



## **ELECTRIC WATER HEATERS**

**HOT WATER | HEATING | RENEWABLE | AIR CONDITIONING**

# 80 YEARS OF GROWTH DRIVEN BY INNOVATION



For many years we have been entering the homes of families who choose Ariston to improve and simplify their everyday life.

## **/ TODAY**

Ariston is a worldwide leading brand in thermic comfort present in over 150 countries.

## **/ 1960s-1980s**

Ariston brand is launched and the production of electric water heaters begins.

During 80s, Ariston has consolidated its market leadership in water heating and the production of boilers begins.

## **/ 1930s**

Aristide Merloni founds "Industrie Merloni" company in the Marche Region of Italy, and starts the production of weighing scales.

# COMFORT ALWAYS ON



We constantly improve ourselves, with dedication, passion and attention to details.

We believe that our technologies, energy performances and our products' design are valuable because they can truly improve the quality of life of our consumers.

This is our source of inspiration to guide us towards a future made of sustainable and intelligent comfort with the maximum pleasantness of our Italian touch.

In the evolution and technological changes, we are ready to offer you the best solutions for your everyday comfort, because our comfort is always on.

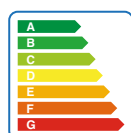
# ENERGY LABELLING AND ECODESIGN (ErP)

Domestic heating and water heating products represent about 30% of the domestic energy consumption in Europe. Designing eco-friendly products and promoting the technologies with the highest performance to the end users will determine in 2020:

- / a total annual energy saving of 56 millions tons of oil equivalent, as if heating and water heating systems of two nations as big as Italy would be turned off.

Starting from 26<sup>TH</sup> September 2015, ErP and energy labelling regulations will be effective in Europe for heating and water heating products (boilers, heat pumps, micro-cogeneration devices, water heaters, and hot water storage tanks).

Regulations will only apply to products placed on the market after 26/09/2015; those purchased before that date, and already available at sale points or distributors' warehouses, can continue to be sold and installed, even if they are not compliant with the new standards.



## ENERGY LABELLING:

Domestic heating and water heating products are going to be accompanied by an energy labelling, showing the energy class and key performance indicators. The energy class has to be indicated also on the relative technical documents, advertising and promotional materials.



## ECODESIGN (ErP):

ErP regulation sets the minimum energy efficiency level that heating and water heating products need to have to get the CE brand on the products and be sold in Europe. The new standards will exclude from the market the least performing technologies, therefore raising the energy efficiency performances of the offer.

## ELECTRIC STORAGE WATER HEATERS ErP AND ENERGY LABELLING

TAPPING PROFILE	SMALL 10-30	TAPPING PROFILE	MEDIUM 50-100	TAPPING PROFILE	BIG 120-300	Maximum Class
A		B		C		2 <sup>nd</sup> Ban (2017)
B		C		D		
C		D		E		1 <sup>st</sup> Ban (2015)
D		E		F		
E		F				
F						

All the water heaters will be tested following a specific tapping profile representing a standard usage of that specific capacity. Depending from the capacity of the water heater (and so the tapping profile connected) it could reach a certain maximum energetic class.



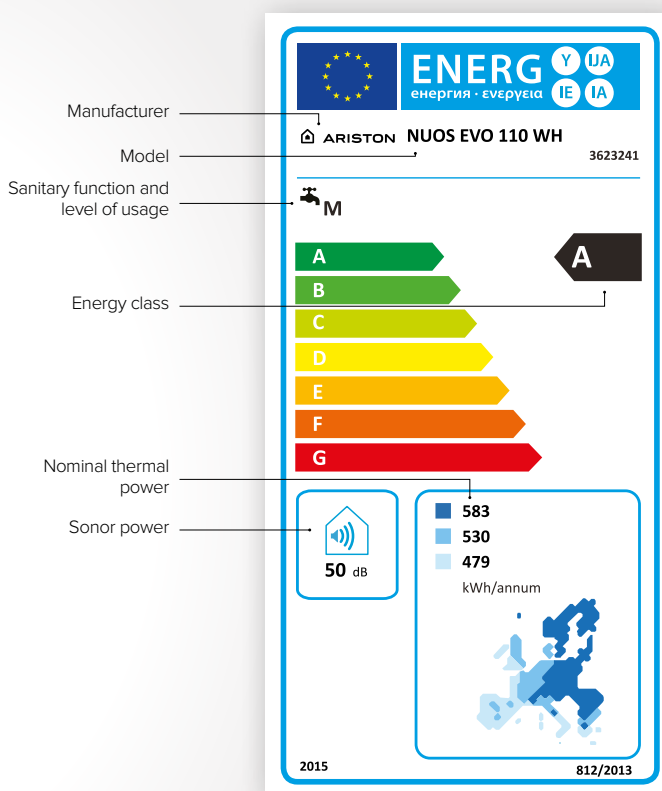
# ENERGY LABEL

## PRODUCT LABEL

There are different labels, depending on the type of product and service guaranteed. The efficiency classes A, A+ and A++ indicate the products with higher performance.

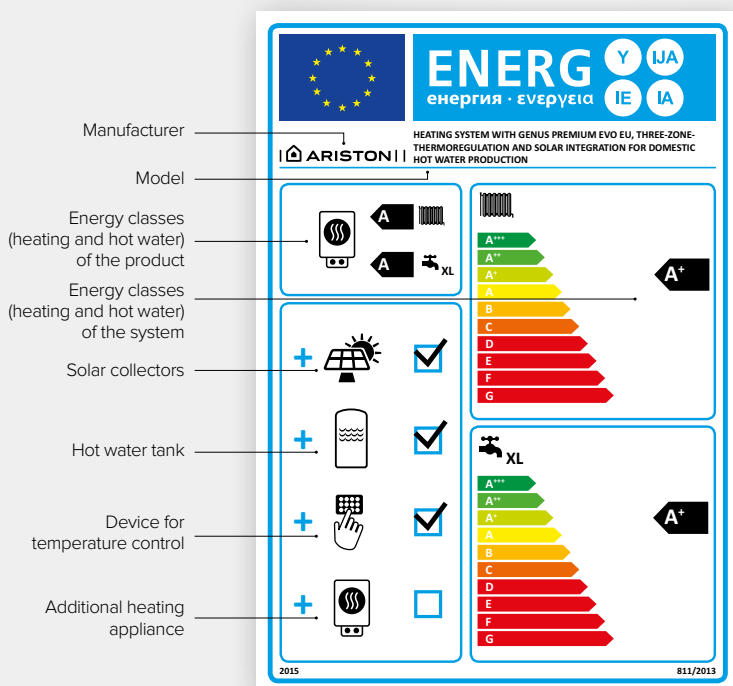
**There are two different classifications for the heating and water production services; for products which can provide both services, labels must show both the classifications.**

In addition to the energy class, the labels display information to help consumers choosing the most efficient products with less environmental impact (power consumption in different weather areas noise, etc ...).



Energy label of a heat pump water heater

## SYSTEM LABEL



Energy label of a combi boiler

All devices for which it is proposed (or expected) a combination with predefined devices, must have a second label, in addition to the product label and technical documentation, advertising and promotional materials showing its performance.

Who sells these systems will be responsible for define the achieved performance (through an automatic algorithm) and inform his client.

Go on [ariston.com](http://ariston.com) and use our **online configurator** to achieve, download and print the system label. [ariston.com](http://ariston.com)

# BORN FOR THE MAXIMUM SAVING



Every year, millions of customers all over the world choose Ariston products. From this immense trust springs a significant result: a brand which assumes responsibility for satisfying the demands created by the need for well-being, comfort and safety as they combine to create quality of life.

A more sustainable future means first of all helping the reduction of greenhouse gas emissions. It has been estimated that the installation of 1.000 water heaters with the ECO function would avoid emitting 105 tons of CO<sub>2</sub>/year into the atmosphere for producing electricity. The same result would be obtained by planting 9.000 new trees.

## ENERGY SAVING

Thanks to the last generation of auto-learning software ECO EVO powered by CoreTech® - the new Ariston advanced electronic thermostat - the product autonomously manages the water temperature by remembering users' consumption habits in terms of quantity of water and timing, even the smallest usages. In this way, product guarantees the maximum energy saving with no compromise on comfort.

On top, the product is extremely precise in collecting water's temperatures, measuring even the smallest changes.



Powered by

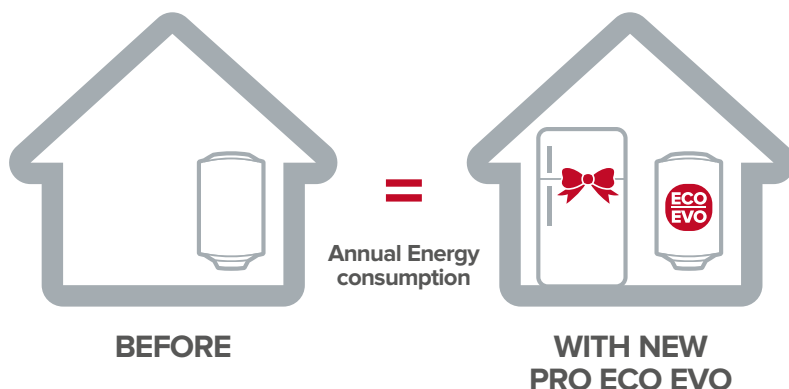
**CoreTECH**

The new advanced electronic thermostat

To face possible extra withdrawals, ECO EVO will always keep a minimum safety temperature (45°C) to guarantee the availability of some hot water.

**START SAVING NOW ON  
YOUR ANNUAL ENERGY BILL  
WITH PRO ECO EVO\***

UP TO  
**-259 kWh**  
=  
**-14%**



**IT IS LIKE HAVING THE ANNUAL A++  
FRIDGE CONSUMPTION FOR FREE!**

\* Estimated saving vs traditional electrical water heater starting from the average European net demand of hot water (2007 VHK Ecodesign WH study). Saving changes depending on product's capacity.



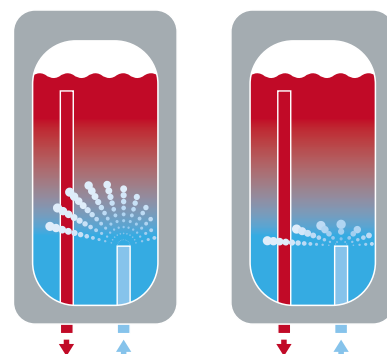
# EVERY DAY ONE SHOWER IS FREE

## NANOMIX TECHNOLOGY

During the use, every withdrawal of hot water from the water heater is then balanced by cold water coming in. The Nanomix technology avoids that the water coming in makes the one inside cold. Thanks to a special deflector, Nanomix allows the water to mix more slowly, keeping in this way the internal temperature high and avoiding that the water heater turns on uselessly.

## NANOMIX SYSTEM

The Nanomix system, with its new deflectors of water coming in, allows to produce up to 10% of hot water more than a traditional water heater with the same capacity. At the end of every heating cycle there will be up to 15 lt. more of water at 40°C. This water can be used by the users to improve their comfort.



**NANOMIX :**  
**+10%**  
**HOT WATER**



## BEST ELECTRONICS

The electronic microprocessor card works fast with the NTC probe to guarantee higher adjustment accuracy.

The thermostat is very sensitive and operates on the heating element with continuous diagnoses to face long demand of hot water.

Thanks to the high accuracy and reliability of the card, it is possible to heat the stored hot water up to 80°C.



## NANOMIX+BEST SYSTEM

The Nanomix+Best solution combines performance benefits of Best electronic card with the new Nanomix technology. It allows to obtain higher performance up to 30% more than a traditional water heater with the same capacity. It means that, at the end of every heating cycle, the water heater will be able to provide the user with up to 40 lt. more of hot water at 40°C. This is the quantity of water used on average to have a shower in absolute comfort.

**+1**  
**SHOWER FREE**  
**PER DAY**

With the new Ariston water heaters it is possible to produce more hot water than with the traditional water heaters with the same capacity.

These higher performances allow both to turn the water heater on less frequently and to save money considerably on electricity bills.

The new Ariston products offer: more liters of hot water, higher performances, higher comfort and higher saving.

Furthermore, Best technology also helps to reduce energy consumption thanks to a continuous monitoring of the temperature, minimizing the heat dispersions.

**higher**  
**performance**  
**and big**  
**savings**





# SECURE PRODUCTS, SECURE PEOPLE.

The ABS pack offers a group of systems to maximize the safety both of the user and of the product.  
This allows to use the water heater in a safe way, reducing the possibility of its malfunctioning.  
The ABS packaging makes Ariston water heaters even safer.



## IN DEFENSE OF YOUR WELLNESS

### ACTIVE ELECTRIC SAFETY SYSTEM

At the end of every water heating cycle, the water heater disconnects twice from the electrical line. In this way, it guarantees a complete safety.

### ANTI-BURNING SYSTEM

In case of thermostat malfunctioning, the water heater stops working, avoiding a water overheating up to 100°C (as it happened in the traditional mechanical products) and protecting the user from possible accidental burns.

### ANTI-LEGIONELLA SYSTEM

The water stored for a long time favours the spread of legionella bacteria. To ensure maximum safety and hygiene, the new Ariston products with ABS package are supplied with the anti-legionella system. If the water stored in the water heater never reaches 65° C for 30 days in a row, this function does a complete heating cycle at that temperature to clean the water.

## IN DEFENCE OF THE PRODUCT

### ANTI-FREEZING SYSTEM

If the water heater is connected to electricity, the heating element starts working when the temperature of stored water decreases below 5°C. With this system we can avoid possible breaks due to the expansion caused by the freezing of the water inside the water heater.

### AUTO-DIAGNOSTICS SYSTEM

In case of failure, the water heater shows on the frontal led control panel which type of problem occurred. This allows a faster maintenance operation.

### ANTI-DRY SYSTEM

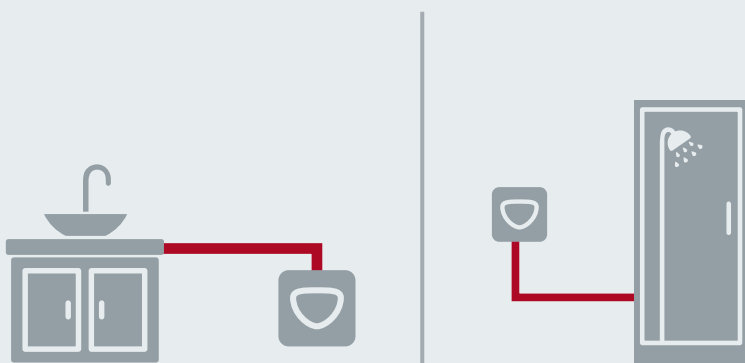
It is a protection system that detect when the product is empty. In this way, the internal overheating and the following break of the internal components are avoided. This system guarantees a safer installation and maintenance, that can be done also by less expert.

# ARISTON CARES ABOUT YOU AND YOUR WELLNESS

The number of the water fixtures in the house and the volume of hot water storage, expressed in litres, are the two main parameters to take into consideration when purchasing a boiler.

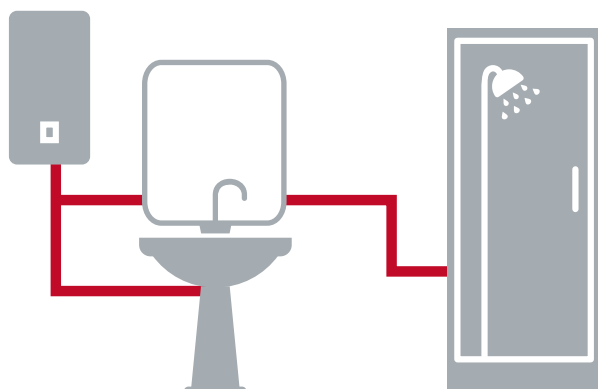
When choosing new boiler, make sure that it is capable of satisfying the demand for hot water from all the fixtures that can draw off water at the same time (showers, baths, sinks and washbasins etc.). The following table lists various types of hot water fixture and the storage capacity, expressed in litres, that a boiler must have to supply them.

## NUMBER OF SIMULTANEOUS USERS **1**



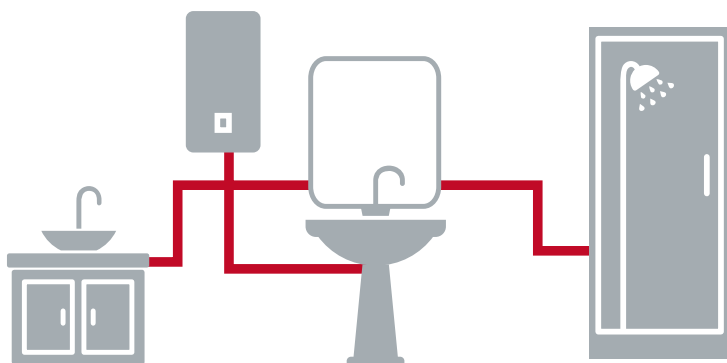
WATER HEATER OF  
**10-15-30**  
LITRES CAPACITY

## NUMBER OF SIMULTANEOUS USERS **2**



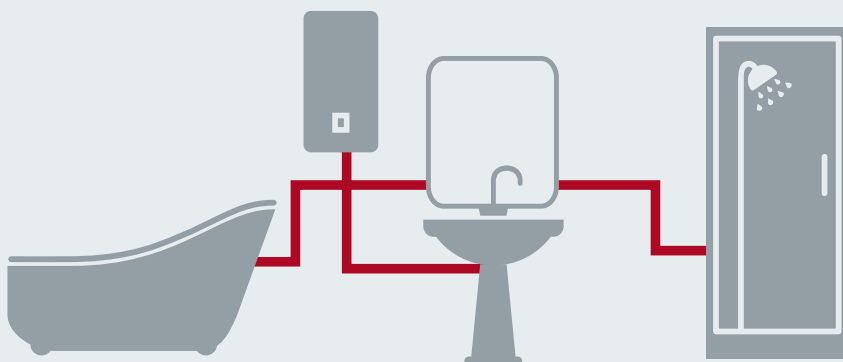
WATER HEATER OF  
**50**  
LITRES CAPACITY

NUMBER OF SIMULTANEOUS USERS **3**



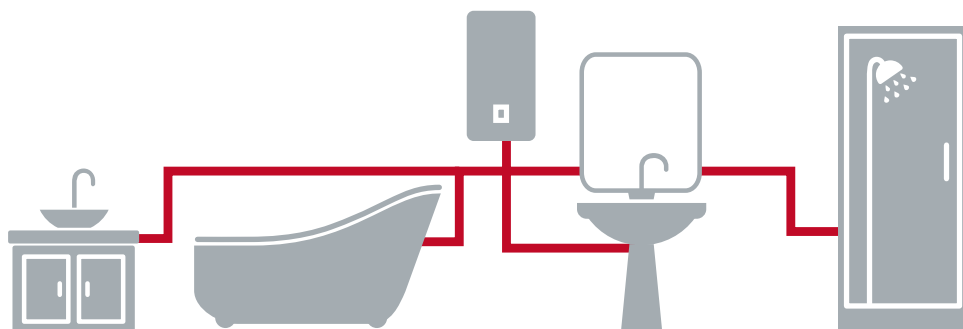
WATER HEATER OF  
**80-100**  
LITRES CAPACITY

NUMBER OF SIMULTANEOUS USERS **3**



WATER HEATER OF  
**80-100**  
LITRES CAPACITY

NUMBER OF SIMULTANEOUS USERS **4**



WATER HEATER OF  
**100-150**  
LITRES CAPACITY

**Elegance with  
maximum  
comfort**



/ ANDRIS LUX ECO

**Design and  
performance**



/ ANDRIS LUX

**Everyday  
comfort**



/ ANDRIS RS



/ ANDRIS R



**MEDIUM**  
**50 - 100 l**

**BIG**  
**> 100**



/ VELIS EVO WI-FI



/ VELIS EVO PLUS



/ VELIS EVO



/ ARI HPC



/ ARI STAB  
HPC



/ SHAPE ECO EVO



/ PRO PLUS



/ PRO ECO



/ ARI STEA



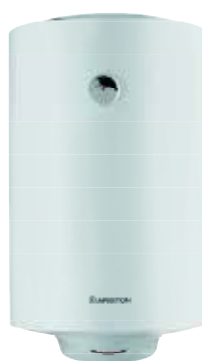
/ ARI STAB  
STEA



/ PRO ECO  
DHE



/ PRO R



/ PRO R



/ ARI THER



/ ARI STAB  
THER

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The Internet site provides operators within the sector with all the information which are linked to the “product catalogue”, offering individual details of technical features, exploded views and spare parts lists, updates for operating booklets and instruction manuals. It provides users with telephone numbers and addresses for the relevant Assistance Centres and stockists in their local area.

**ariston.com**



**ARISTON**

## **ELECTRIC WATER HEATERS SMALL CAPACITY**



# COMPACT SIZE, HIGH PERFORMANCE



**/ ANDRIS LUX ECO**  
10-15-30 lt



**/ ANDRIS LUX**  
10-15-30 lt



**/ ANDRIS RS**  
10-15-30 lt

The high quality performance of Ariston water heaters is now available in a compact solution.

## **/ SMALL SIZE**

Thanks to the Mini-Tank System, the comfort of Ariston water heating is concentrated in a compact solution. Nevertheless their small size, the three products are able to heat up to 30 liters of water.

## **/ DURABILITY**

The selection of materials is the secret behind the durability of Andris series products: they all have the heating element made of copper for an anti-corrosion effect.

Andris Lux Eco and Andris Lux heating element can be equipped with Incoloy Enamelled Coating Technology (optional) with anti-limestone effect. They also have a special Titanium enameling of the inner tank to make these two models even more durable over time, with an anti-corrosion effect.

The stronger structure of the flange limits the risk of leaking and reduces maintenance needs in time.





### **/ MAXIMUM COMFORT**

Andris storage water heaters can keep water hot for a long period of time due to a high-density and thick polyurethane insulation between the tank and the external of the water heater.

It is an effective barrier against heat loss, optimizing the water heater's performance and your comfort.

Andris water heaters are powered with the immersed thermostat, allowing a precise management of the water temperature, just as warm as you want it.

### **/ DESIGN**

Andris series products have been designed with the elegance and style that make Ariston products stand out, thanks to the continuous collaboration with Italian designers.

### **/ TOTAL SAFETY AND HYGIENE**

Andris series have passed all the safety tests required to be fully compliant with CE directives.

Ariston global expertise in electric water heaters is a guarantee of safety as well.

The heating element in copper helps increasing the hygiene and purity of the water warmed by the water heater.



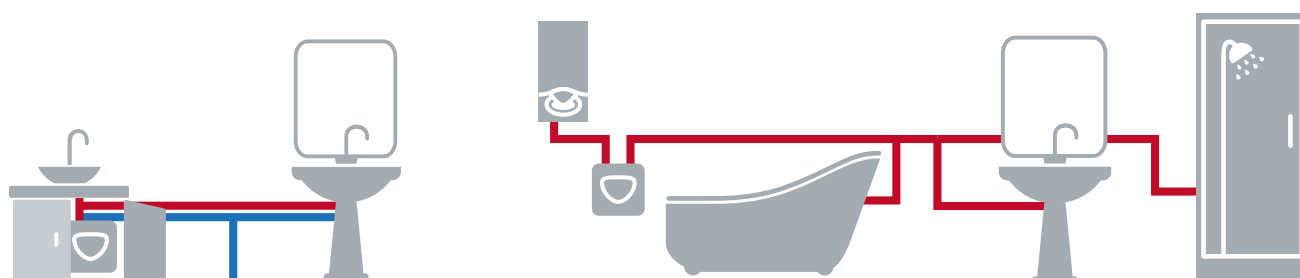
# FLEXIBLE INSTALLATION



Andris series is not just about space saving: Andris compact size allows you to install a water heater in new places of your home, with a whole new flexibility of installation.

You can install a small water heater under a sink or just above it, in case you need an extra hot water supply.

You can also boost hot water performances of your wall hung boiler in the bathroom or in the kitchen, to maximize your comfort reducing the waiting time and waste of water.



# ELECTRIC STORAGE SMALL WATER HEATERS



**/ ANDRIS  
LUX ECO**  
10-15-30 LT



**/ ANDRIS  
LUX**  
10-15-30 LT



**/ ANDRIS  
RS**  
10-15-30 LT

## PERFORMANCE COMFORT



## SAFETY

CE directives compliant  
ABS package:  
/ Anti overheating  
/ Anti freezing  
/ Anti legionella  
/ Dry heating auto  
diagnosis

CE directives  
compliant

CE directives  
compliant

## DURABILITY

Titanium enameled tank  
Incoloy enameled heating  
element (optional)  
Robust flange (4 bolts)

Titanium enameled tank  
Incoloy enameled heating  
element (optional)  
Robust flange (4 bolts)

Copper heating element  
Robust flange (4 bolts)

## ENERGY SAVING



**15% energy saving**  
ECO EVO function



## USABILITY

Precise LED indicator

Easy external  
temperature regulation

Easy external  
temperature regulation

## DESIGN

Premium design  
with black frontal panel

Elegant design  
with black frontal panel

Modern design  
with grey frontal panel

# ANDRIS LUX ECO



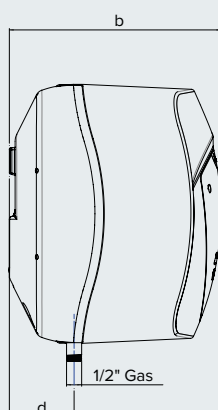
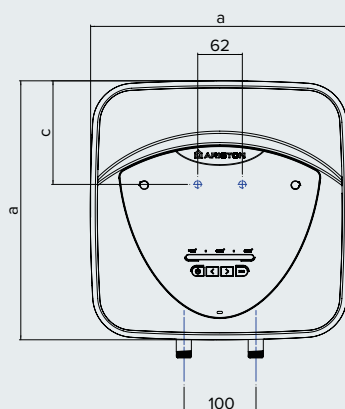
TITANIUM PLUS

ECO EVO  
FUNCTION

DISPLAY ECO

ELECTRONIC  
TEMPERATURE  
MANAGEMENTSAFETY  
PACKAGEITALIAN  
DESIGN

- / Electronic thermostat
- / Temperature LED Display
- / Digital temperature setting
- / ECO EVO function
- / Ecological polyurethane insulation
- / ABS safety package
- / Titanium glasslined inner tank tested at 16 bar
- / Magnesium anode
- / Pressure safety valve tested at 8 bar
- / Copper heating element
- / 4 bolts flange
- / Premium Italian design



## TECHNICAL DATA

		ANDRIS LUX ECO 10	ANDRIS LUX ECO 10U	ANDRIS LUX ECO 15	ANDRIS LUX ECO 15U	ANDRIS LUX ECO 30
Capacity	l	10	10	15	15	30
Installation		Oversink	Undersink	Oversink	Undersink	Oversink
Power	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	220	220	220	220	220
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	0,29	0,29	0,44	0,44	1,1
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,46	0,71	0,61	0,61	0,77
Max working pressure	bar	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80	80	80
Weight	kg	6,6	6,6	7,4	7,4	12,8
Protection	IP	X4	X4	X4	X4	X4

## OVERALL DIMENSIONS

a	mm	360	360	360	360	447
b	mm	294	294	342	342	406
c	mm	144	144	144	144	165
d	mm	92	92	78	78	115

## CODE



3100345 3100346 3100349 3100350 3100353

Erp class

A

A

A

A

A

Tapping profile

XXS

XXS

XXS

XXS

S

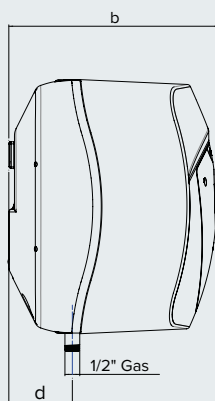
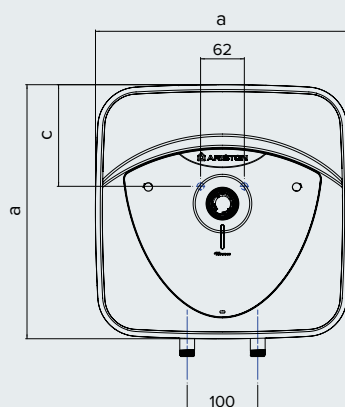
# ANDRIS LUX



TITANIUM PLUS

EXTERNAL  
TEMPERATURE  
REGULATIONITALIAN  
DESIGN

- / Temperature regulation
- / Reduced restore time
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversized magnesium anode
- / Pressure safety valve tested at 8 bar
- / Copper heating element
- / 4 bolts flange
- / Elegant aesthetic



## TECHNICAL DATA

		ANDRIS LUX 10	ANDRIS LUX 10 U	ANDRIS LUX 15	ANDRIS LUX 15 U	ANDRIS LUX 30
Capacity	l	10	10	15	15	30
Installation		Oversink	Undersink	Oversink	Undersink	Oversink
Power	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	220	220	220	220	220
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	0,29	0,29	0,44	0,44	1,1
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,46	0,71	0,61	0,85	0,77
Max working pressure	bar	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80	80	80
Weight	kg	6,6	6,6	7,4	7,4	12,8
Protection	IP	X4	X4	X4	X4	X4

## OVERALL DIMENSIONS

a	mm	360	360	360	360	447
b	mm	298	298	346	346	410
c	mm	144	144	144	144	165
d	mm	92	92	78	78	114

## CODE

3100641 3100642 3100643 3100650 3100644



3100534 3100535 3100536 3100537 3100538

Erp class

A

B

A

B

C

Tapping profile

XXS

XXS

XXS

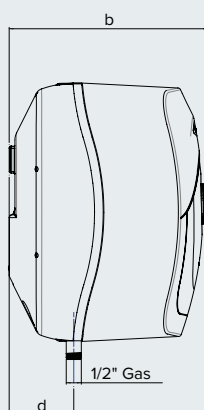
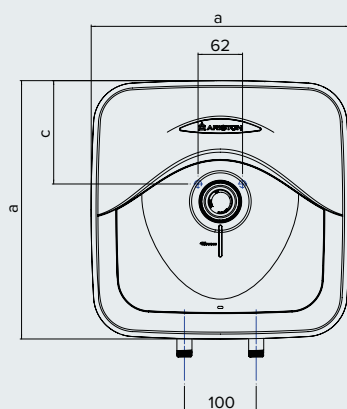
XXS

S

# ANDRIS RS

EXTERNAL  
TEMPERATURE  
REGULATIONITALIAN  
DESIGN

- / Temperature regulation
- / Ecological polyurethane insulation
- / Glasslined inner tank tested at 16 bar
- / Oversized magnesium anode
- / Pressure safety valve tested at 8 bar
- / Copper heating element
- / 4 bolts flange
- / Modern aesthetic



## TECHNICAL DATA

		ANDRIS RS 10	ANDRIS RS 10U	ANDRIS RS 15	ANDRIS RS 15U	ANDRIS RS 30
Capacity	l	10	10	15	15	30
Installation		Oversink	Undersink	Oversink	Undersink	Oversink
Power	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	0,29	0,29	0,44	0,44	1,1
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,46	0,71	0,71	0,85	0,77
Max working pressure	bar	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80	80	80
Weight	kg	6,6	6,6	7,4	7,4	12,8
Protection	IP	X1	X1	X1	X1	X1

## OVERALL DIMENSIONS

a	mm	360	360	360	360	447
b	mm	298	298	346	346	410
c	mm	144	144	144	144	165
d	mm	92	92	78	78	114

## CODE

3100631 3100632 3100633 3100634 3100635



3100329 3100330 3100334 3100335 3100339

Erp class

A

B

A

B

C

Tapping profile

XXS

XXS

XXS

XXS

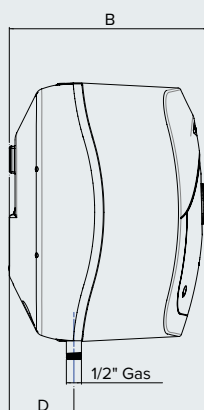
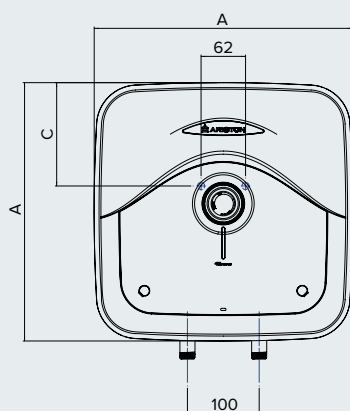
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# ANDRIS R

EXTERNAL  
TEMPERATURE  
REGULATIONITALIAN  
DESIGN

- / Temperature regulation
- / Ecological polyurethane insulation
- / Glasslined inner tank tested at 16 bar
- / Oversized magnesium anode
- / Pressure safety valve tested at 8 bar
- / Copper heating element
- / 4 bolts flange
- / Modern aesthetic



## TECHNICAL DATA

		ANDRIS R 10	ANDRIS R 10U	ANDRIS R 15	ANDRIS R 15U	ANDRIS R 30
Capacity	l	10	10	15	15	30
Installation		Oversink	Undersink	Oversink	Undersink	Oversink
Power	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	0,29	0,29	0,44	0,44	1,1
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,46	0,71	0,61	0,85	0,77
Max working pressure	bar	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80	80	80
Weight	kg	6,6	6,6	7,4	7,4	12,8
Protection	IP	X1	X1	X1	X1	X1

## OVERALL DIMENSIONS

a	mm	360	360	360	360	447
b	mm	298	298	346	346	410
c	mm	144	144	144	144	165
d	mm	92	92	78	78	114

## CODE

With Plug and Cable	3100645	3100646	3100647	3100648	3100649
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3100328	3100331	3100333	3100336	3100338
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Erp class

A

B

A

B

C

Tapping profile

XXS

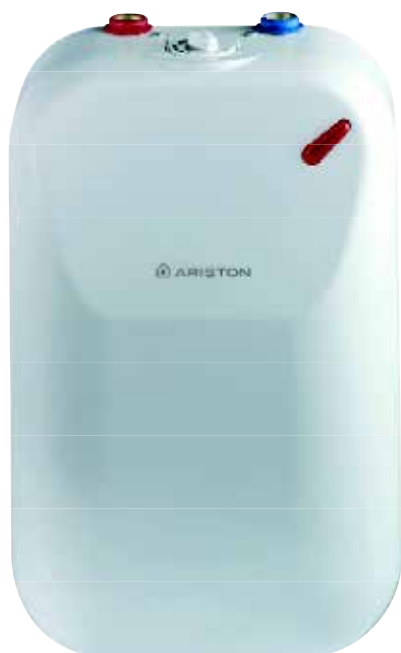
XXS

XXS

XXS

S

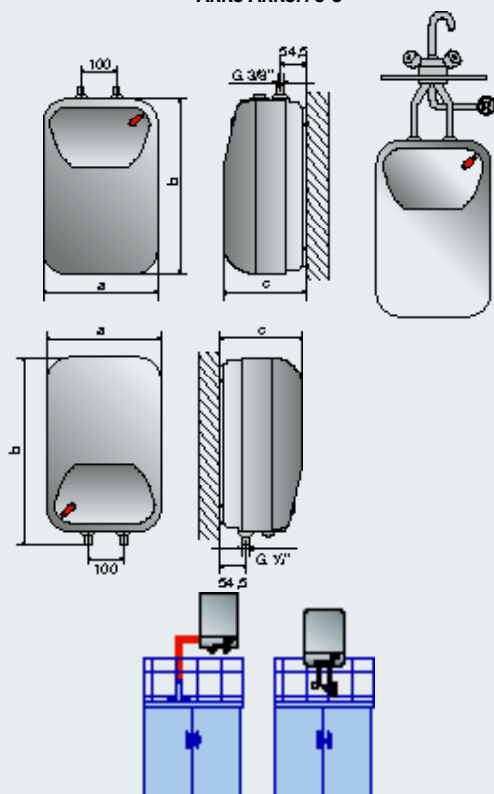
# ARKS



- / Plastic inner tank not affected by corrosion
- / Anti-vacuum
- / Thermostat protection against high temperature
- / Vented tank
- / Compact size



ARKS-ARKSH 5 U



ARKS-ARKSH 5 O

## TECHNICAL DATA

		ARKS 5U EU	ARKSH 5U EU	ARKS 5O EU	ARKSH 5O EU
Capacity	l	5	5	5	5
Power	W	2000	2000	2000	2000
Voltage	V	230	230	230	230
Heating time ( $\Delta T = 45^{\circ}\text{C}$ )	h:m	9	9	9	9
Max. Working Temp.	$^{\circ}\text{C}$	75	75	75	75
Heat dispersion	kWh/24h	0,25	0,25	0,25	0,25
Max. Working Pressure	bar	0	0	0	0
Weight	kg	3,3	3,3	3,3	3,3

## OVERALL DIMENSIONS

a	mm	250	250	270	270
b	mm	385	385	417	417
c	mm	184	184	195	195
d	mm	-	-	304	304

## CODE



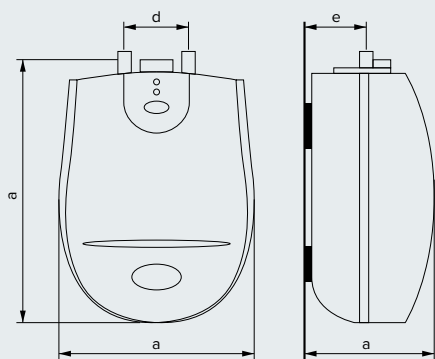
Erp class  
Tapping profile

3100526	3100659	3100525	3100658
A	A	A	A
XXS	XXS	XXS	XXS

# YOUNG



- / Plastic inner tank not affected by corrosion
- / Anti-vacuum
- / Thermostat protection against high temperature
- / Vented tank
- / Compact size
- / Power and heating indicating lamp
- / Multiposition



## TECHNICAL DATA

		YOUNG 6 OR EU	YOUNG 6 UR EU
Capacity	l	6	6
Installation		Oversink	Undersink
Heat losses	kWh/24h	2,51	2,739
Max. Working Temp.	°C	80	80
Max. Working Pressure	bar	7	7
Weight	kg	8	-

## OVERALL DIMENSIONS

a	mm	311	311
b	mm	412	412
c	mm	207	207
d	mm	100	100
e	mm	98	98

## CODE

	3623247	3623248
Erp class	A	A
Tapping profile	XXS	XXS



- / A STEP FORWARD TO GIVE YOU COMFORT AND FLEXIBILITY**
- / “ECO EVO” FOR US MEANS MORE.  
A SMART FUNCTION**
- / TECHNOLOGY AND PERFORMANCE ARE NOW SMART**

**ELECTRIC WATER HEATERS  
MEDIUM CAPACITY**



# ELECTRIC STORAGE MEDIUM WATER HEATERS



**/ VELIS EVO WI-FI**  
50-80-100 LT



**/ VELIS EVO PLUS**  
50-80-100 LT



**/ SHAPE**  
50-80-100 LT

## COMFORT



## SAFETY

CE directives compliant  
ABS package:  
/ Anti overheating  
/ Anti freezing  
/ Anti legionella

CE directives compliant  
ABS package:  
/ Anti overheating  
/ Anti freezing  
/ Anti legionella

CE directives compliant  
ABS package:  
/ Anti overheating  
/ Anti freezing  
/ Anti legionella

## DURABILITY

Titanium enameled tank  
Robust flange  
(5 bolts)

Titanium enameled tank  
Robust flange  
(5 bolts)

Titanium enameled tank  
Robust flange  
(5 bolts)

## ENERGY SAVING



ECO EVO function  
CORE TECH  
CONSUMPTION REMOTE  
CONTROL



ECO EVO function  
CORE TECH



ECO EVO function

## USABILITY

Daily programming  
Temperature visualization  
Electronic temperature  
setting  
Multiposition installation

Daily programming  
Temperature visualization  
Electronic temperature  
setting  
Multiposition installation

Temperature visualization  
Electronic temperature  
setting

## DESIGN

New exclusive metal  
brushed panel  
Soft touch display  
Premium Flat design

New exclusive metal  
brushed panel  
Soft touch display  
Premium Flat design

LED display  
Premium Flat design

## Wi-Fi CONNECT







**/ PRO PLUS**  
30-50-80-100 LT



**/ PRO ECO EASY  
MAINTENANCE**  
30-80-100 LT



**/ PRO ECO EVO**  
50-80-100 LT



**/ PRO R EVO**  
50-80-100 LT



CE directives compliant  
ABS package:  
/ Anti overheating  
/ Anti freezing  
/ Anti legionella

CE directives compliant  
ABS package:  
/ Anti overheating  
/ Anti freezing  
/ Anti legionella  
/ Dry heating auto  
diagnosis

CE directives compliant  
ABS package:  
/ Anti overheating  
/ Anti freezing  
/ Anti legionella  
/ Dry heating diagnosis

CE directives compliant  
/ Anti overheating  
/ Anti freezing

Titanium enameled tank  
Robust flange  
(5 bolts)

Titanium enameled tank  
Double Dry Heating  
Element  
Robust flange (5 bolts)

Titanium enameled tank  
Robust flange (5 bolts)

Titanium enameled tank  
Robust flange (5 bolts)



ECO EVO function



ECO EVO function



ECO EVO function



Temperature  
visualization  
Electronic temperature  
setting

LED temperature  
visualization Electronic  
temperature  
setting

LED temperature  
visualization Electronic  
temperature  
setting

Temperature  
visualization  
mechanical temperature  
setting

Modern design

Modern design

Modern design

Modern design

# NEW VELIS EVO.



## THE SMART SIDE OF COMFORT.

With its high-tech abilities, Velis Evo set a complete new standard of comfort.

Thanks to their SMART DOUBLE TANK structure, they heat water more quickly so you can have a hot shower in Ah, and they are also super-silent!



With the SMART touch screen display, you can now check how many showers are available and the waiting time for the next shower.

You can also schedule two moments a day in which you want to have hot water ready for you.

\* Considering a shower like 48 lt at 40°C and inlet water temperature at 15°C

# THE SMART SIDE OF COMFORT.



/ VELIS EVO Wi-Fi  
50lt -80lt- 100lt



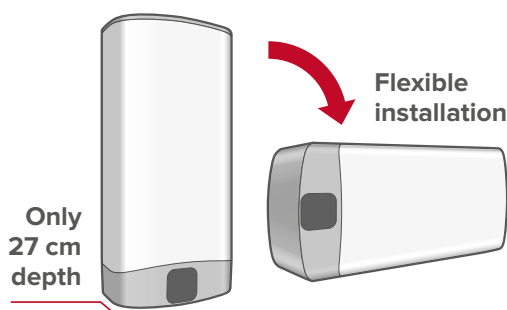
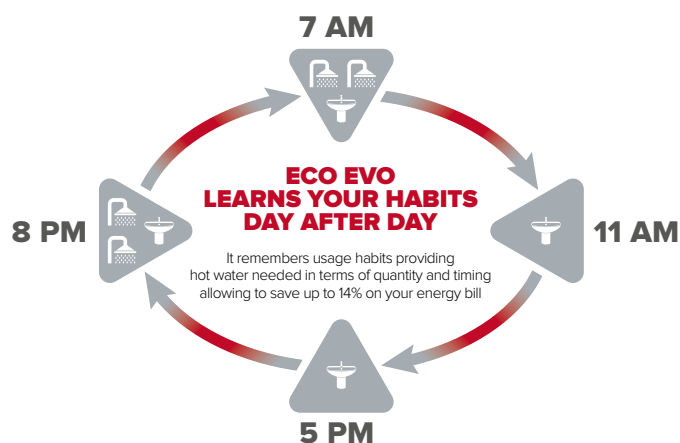
/ VELIS EVO PLUS  
50lt -80lt- 100lt



/ VELIS EVO  
50lt -80lt- 100lt

## SO SMART IT LEARNS FROM YOUR HABITS.

Thanks to **ECO EVO** POWERED BY Core**TECH**, Velis Evo, Velis Evo Wi-Fi and Velis Evo Plus remember when and how much hot water you use. Without no effort, you can have the hot water you need, when you need it.



## DESIGNED FOR A SMART FIT.

Smooth, soft lines to blend and fit the furniture of your bathroom. Of course, this is Italian design. Velis Evo, Velis Evo Wi-Fi and Velis Evo Plus are also available with different capacity levels for all needs.

## YOUR COMFORT, GUARANTEED.

Velis Evo is the latest release from Ariston, the international leading brand in water heating. Longer durability with the SMART self-cleaning heating element, in addition to the titanium enameling of the double tank and of the heating element. Also, the ABS safety system acts in case of energy or water failures.

\*\* Compared to electrical water heaters in M size according to European labelling regulation UE n. 812/2013

# SMARTLY CONNECTED TO YOU.



**VELIS  
ARISTON NET**

With Velis Ariston Net app it is possible to change Velis Evo Wi-Fi settings from everywhere, to always have a hot shower ready at home, at the right temperature and time, no matter what happens along the day.

The app allows you to control energy consumption, monitor habits and save energy and money.

**DOWNLOAD  
THE APP**



**Wi-Fi  
CONNECT**



**COMFORT  
AT YOUR  
FINGERTIPS**



**VELIS  
ARISTON NET**



Download Velis Ariston Net on your smartphone from your favorite app store.

# VELIS EVO Wi-Fi

ECO EVO  
FUNCTIONSAFETY  
PACKAGESHOWER  
READY

TITANIUM PLUS



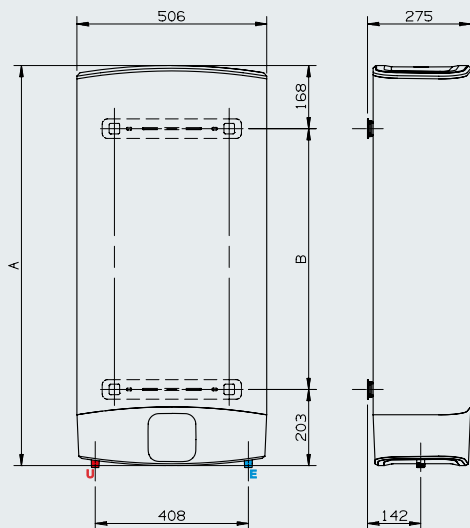
FLAT



MULTIPOSITION



- / Wi-Fi connection for remote control
- / Shower ready alert
- / Digital temperature regulation
- / High precision NTC temperature sensors
- / ECO EVO function
- / Daily programming
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Two magnesium anode
- / Two 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / New exclusive metal brushed panel
- / Soft touch display
- / Wall-hung multiposition installation
- / Only 27 cm deep
- / Exclusive Italian design
- / Enamelled heating element



## TECHNICAL DATA

### VLS EVO Wi-Fi 50

### VLS EVO Wi-Fi 80

### VLS EVO Wi-Fi 100

Capacity	l	50	80	100
Installation		V/H	V/H	V/H
Power	kW	1,5	1,5	1,5
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1,3	2,15	2,5
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	21,7	28,3	32,2
Class	IP	X4	X4	X4

## OVERALL DIMENSIONS

a	mm	776	1066	1251
b	mm	405	695	880

## CODE



	3626178	3626179	36261
Erp class	B	B	B
Tapping profile	M	M	M

VELIS  
ARISTON NET

## LEGENDA

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"



# VELIS EVO PLUS

ECO EVO  
FUNCTIONSAFETY  
PACKAGESHOWER  
READY

TITANIUM PLUS



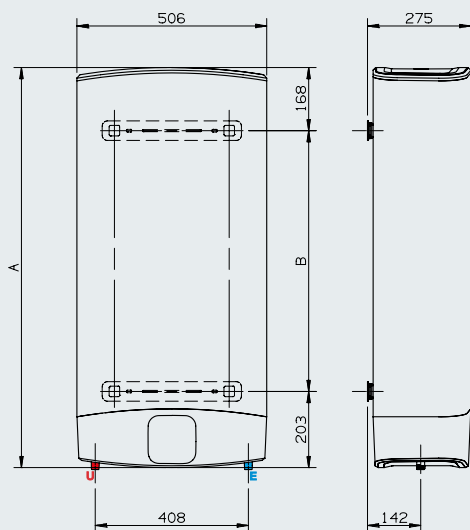
FLAT



MULTIPOSITION



- / Shower ready logic
- / Digital temperature regulation
- / High precision NTC temperature sensors
- / ECO EVO function
- / Daily programming
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Two magnesium anode
- / Two 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / New exclusive metal brushed panel
- / Soft touch display
- / Multiposition installation
- / Only 27 cm deep
- / Exclusive Italian design
- / Wall-hung
- / Enamelled heating element



## TECHNICAL DATA

### VLS EVO PLUS 50

### VLS EVO PLUS 80

### VLS EVO PLUS 100

Capacity	l	50	80	100
Installation		V/H	V/H	V/H
Power	kW	1,5	1,5	1,5
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1,3	2,15	2,5
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	21,7	28,3	32,2
Class	IP	X4	X4	X4

## OVERALL DIMENSIONS

a	mm	776	1066	1251
b	mm	405	695	880

## CODE



	3626148	3626149	3626150
Erp class	B	B	B
Tapping profile	M	M	M

## LEGENDA

Cold water inlet G 1/2"

Hot water outlet G 1/2"

# VELIS EVO

ECO EVO  
FUNCTIONSAFETY  
PACKAGE

DISPLAY ECO

SHOWER  
READY

TITANIUM PLUS



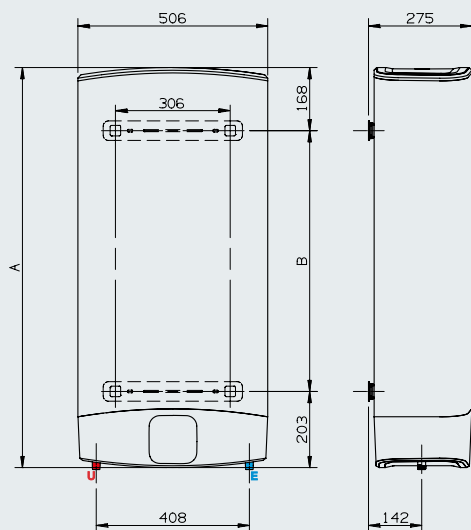
FLAT



MULTIPOSITION



- / Shower ready logic
- / Digital temperature regulation
- / High precision NTC temperature sensors
- / ECO EVO function
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Two magnesium anode
- / Two 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / Led display
- / Multiposition installation
- / Only 27 cm deep
- / Exclusive Italian design
- / Wall-hung
- / Enamelled heating element



## TECHNICAL DATA

		VLS EVO 50	VLS EVO 80	VLS EVO 100
Capacity	l	50	80	100
Installation	V/H	V/H	V/H	V/H
Power	kW	1,5	1,5	1,5
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1,30	2,15	3,42
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	21,7	28,3	32,2
Class	IP	X4	X4	X4

## OVERALL DIMENSIONS

a	mm	776	1066	1251
b	mm	405	695	880

## CODE



	3626145	3626146	3626147
Erp class	B	B	B
Tapping profile	M	M	M

## LEGENDA

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"

# SHAPE PREMIUM



- / Digital temperature regulation
- / High precision NTC temperature sensors
- / Eco function
- / Daily programming
- / Ecological thick polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Soft touch display
- / Exclusive Italian design
- / Wall-hung



Powered by  
**CoreTECH**  
The new advanced  
electronic thermostat



**design and  
technology**

## TECHNICAL DATA

		SHP PREMIUM 50 V	SHP PREMIUM 80 V	SHP PREMIUM 100 V
Capacity	l	50	80	100
Installation	V			
Size	V	Regular	Regular	Regular
Power	kW	1,8	1,8	1,8
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:32'	2:27'	3:03'
Heating dispersion at $65^{\circ}\text{C}$	kWh/24h	0,80	0,94	1,08
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	19	23,5	27
Class	IP	X4	X4	X4

## OVERALL DIMENSIONS

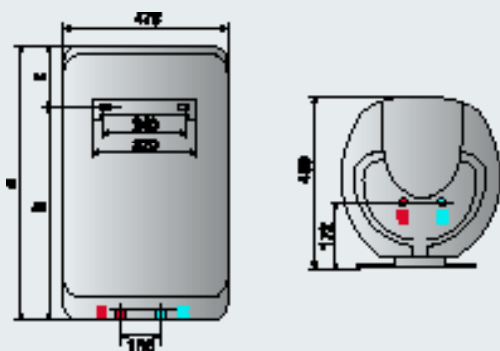
a	mm	570	775	927
b	mm	379	584	736
c	mm	191	191	191

## CODE

	3626079	3626080	3626081
Erp class	B	B	B
Tapping profile	M	M	M

\*Compared to electrical water heaters within the same size according to European labelling regulation UE n. 812/2013

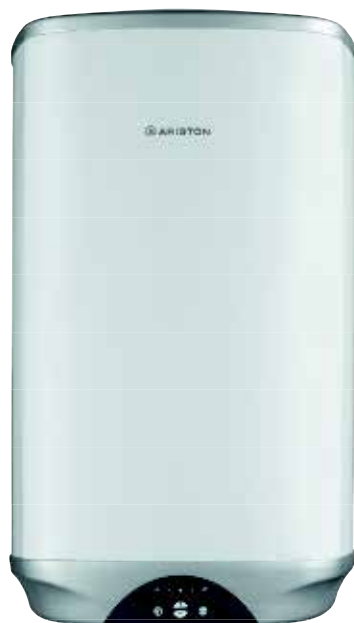
\*\*Estimated saving vs traditional electrical water heater starting from the average European net demand of hot water (2007 VHK Ecodesign WH study). Saving changes depending on product's capacity.



## LEGENDA

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"

# SHAPE ECO EVO



- / Digital temperature regulation
- / High precision NTC temperature sensors
- / Eco function
- / Ecological thick polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Led display
- / Exclusive Italian design
- / Wall-hung



Powered by  
**CoreTECH**  
The new advanced  
electronic thermostat



**maximum  
performance**

## TECHNICAL DATA

		SHP ECO EVO 50 V 1,8K EU	SHP ECO EVO 80 V 1,8K EU	SHP ECO EVO 100 V 1,8K EU
Capacity	l	50	80	100
Installation		V	V	V
Size		Regular	Regular	Regular
Power	kW	1,8	1,8	1,8
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:32'	2:27'	3:03'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,8	0,94	1,08
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	19	23,5	27
Class	IP	X4	X4	X4

## OVERALL DIMENSIONS

a	mm	570	775	927
b	mm	379	584	736
c	mm	191	191	191

## CODE

	3626073	3626075	3626076
Erp class	C	C	C
Tapping profile	M	M	L

\*Compared to electrical water heaters within the same size according to European labelling regulation UE n. 812/2013

\*\*Estimated saving vs traditional electrical water heater starting from the average European net demand of hot water (2007 VHK Ecodesign WH study). Saving changes depending on product's capacity.

## LEGEND

Cold water inlet G 1/2"  
 Hot water outlet G 1/2"



# PRO PLUS SAVINGS WITH THE DAILY PROGRAMMING



**14%**  
ENERGY SAVING

- 1 / Power button: full flexibility daily programming
- 2 / Manual mode: as any traditional electric water heater
- 3 / Temperature settings
- 4 / ECO mode
- 5 / Water heater on
- 6 / Temperature set
- 7 / Working mode

Pro Plus in the new electric water heater, simple to use but enriched of different functions that allow you to save energy up to 20%  
Pro Plus, with its daily programming, can let use the double energy tariff obtaining saving in your electricity bill with no compromise in term of confort

## PROGRAMMING

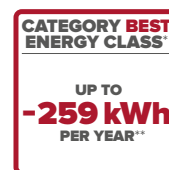
Pro Plus allow to set has two different programmes for your confort (P1 and P2) to set the suitable quantity of water at your desirable temperature. For a flexible and total confort.



# PRO PLUS



- / Digital temperature regulation
- / High precision NTC temperature sensors
- / Eco function
- / Daily programming
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Soft touch display
- / Exclusive Italian design
- / Wall-hung
- / Display for programming



Powered by  
**CoreTECH**  
The new advanced  
electronic thermostat

## TECHNICAL DATA

PRO PLUS 50 V  
1,2/1,8 kW

PRO PLUS 80 V  
1,2/1,8 kW

PRO PLUS 100 V  
1,5/1,8 kW

Capacity	l	50	80	100
Installation		V	V	V
Power	W	1,8	1,8	1,8
Voltage	V	230	230	230
Heating time (ΔT=45°C)	h,min.	2,17	2,27	3,03
Max working temperature	°C	80	80	80
Heat dispersion at 65°C	kWh/24h	0,96	1,22	1,39
Max Working pressure	bar	8	8	8
Weight	kg	16,5	22	25,5
Class	IP	X3	X3	X3

## OVERALL DIMENSIONS

a	mm	550	758	913
b	mm	398	603	758

## CODE



1,2 kW	3200757	3200768	-
1,5 kW	-	-	3200746
1,8 kW	3200756	3200767	3200745
Erp class	B	B	B
Tapping profile	M	M	M

\*Compared to electrical water heaters within the same size according to European labelling regulation UE n. 812/2013

\*\*Estimated saving vs traditional electrical water heater starting from the average European net demand of hot water (2007 VHK Ecodesign WH study). Saving changes depending on product's capacity.

## LEGEND

Cold water inlet G 1/2"

Hot water outlet G 1/2"

# PRO ECO EASY MAINTENANCE BEST PERFORMANCE IN HARD CONDITION



## EASY MAINTENANCE

In case of heating element fails the products do not need to be emptied

## THE AUTO-DIAGNOSTIC

**system** will display the heating element failure through specific warning light



## EXTRA SAFETY

Heating elements are encased in a tube which ensures no direct contact between heating element and water.

## CONSTANT COMFORT

In case one heating element fails, product will continue to deliver warm shower using only one heating element

# PRO ECO EASY MAINTENANCE

DRY HEATING  
TECHNOLOGYEASY  
MAINTENANCEECO  
FUNCTIONSAFETY  
PACKAGE

TITANIUM PLUS



DISPLAY ECO



- / Double Dry Heating Element
- / Digital temperature regulation
- / High precision NTC temperature sensors
- / Auto-diagnostic system will display the heating element failure through specific warning light
- / Eco function
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Led display
- / Exclusive Italian design
- / Wall-hung



## TECHNICAL DATA

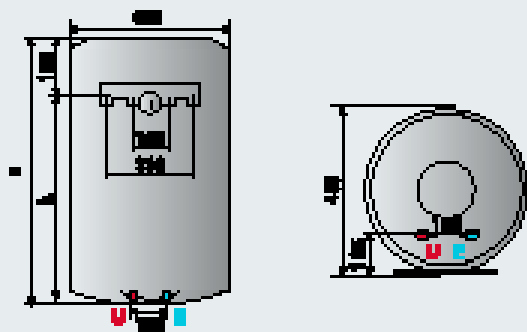
		PRO ECO 50 DRY HE	PRO ECO 80 DRY HE	PRO ECO 100 DRY HE
Capacity	l	50	80	100
Installation		V	V	V
Size				
Power	kW	1,8	1,8	1,8
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:32'	2:27'	3:03'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	17,5	17,5	17,5
Class	IP	X3	X3	X3

## OVERALL DIMENSIONS



a	mm	550	758	913
b	mm	398	603	758

## CODE

3200714	3200715	3200716
---------	---------	---------



## LEGEND

-  Cold water inlet G 1/2"
-  Hot water outlet G 1/2"

# PRO ECO FREEDOM TO SAVE WITH ABSOLUTE COMFORT.



**TOTAL SAFETY**



PRO ECO is the best solution for the user who wants a product able to guarantee the maximum saving and at the same time maximum performance and maximum safety. Thanks to ECO technology, Nanomix+Best system and the ABS package, PRO ECO allows the user to save up to 10% energy consumption per year, to produce up to 40 lt. more of water at 40°C and to offer the maximum use safety.

There is a new design for PRO ECO:  
the Smart thermometer is in the frontal led control panel.

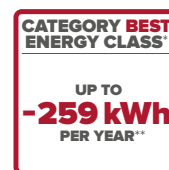
**15%**  
ENERGY SAVING

**Exclusive  
design**

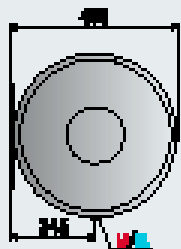
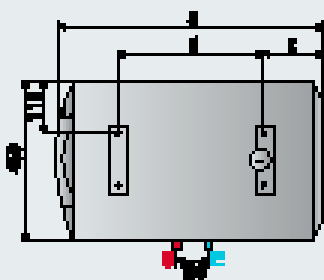
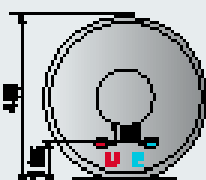
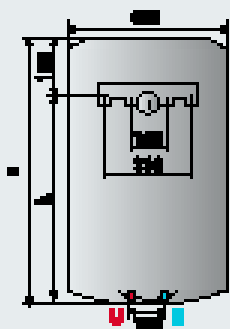
# PRO ECO EVO



- / Digital temperature regulation
- / High precision NTC temperature sensors
- / Eco function
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Led display
- / Exclusive Italian design
- / Wall-hung



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**CoreTECH**  
The new advanced  
electronic thermostat



## LEGEND

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"



## OVERALL DIMENSIONS

<b>1,5 kW</b>		PRO ECO EVO 50 V	PRO ECO EVO 80 V	PRO ECO EVO 100 V	PRO ECO EVO 50 H 1,2K	PRO ECO EVO 80 H	PRO ECO EVO 100 H
a	mm	550	758	913	550	758	913
b	mm	398	603	758	-	-	-
c	mm	-	-	-	155	174	177
d	mm	-	-	-	160	335	487
<b>1,8 kW</b>		PRO ECO EVO 50 V	PRO ECO EVO 80 V	PRO ECO EVO 100 V	PRO ECO EVO 120 V	PRO ECO EVO 80 H	PRO ECO EVO 100 H
a	mm	550	758	913	970	758	913
b	mm	398	603	758	815	-	-
c	mm	-	-	-	-	174	177
d	mm	-	-	-	-	335	487
<b>2 kW</b>		PRO ECO EVO 50 V		PRO ECO EVO 80 V		PRO ECO EVO 100 V	
a	mm	550		758		913	
b	mm	398		603		758	
c	mm	-		-		-	
d	mm	-		-		-	

\*Compared to electrical water heaters within the same size according to European labelling regulation UE n. 812/2013

\*\*Estimated saving vs traditional electrical water heater starting from the average European net demand of hot water (2007 VHK Ecodesign WH study). Saving changes depending on product's capacity.

# PRO ECO EVO

## 1,5 kW - TECHNICAL DATA

		PRO ECO EVO 50 V	PRO ECO EVO 80 V	PRO ECO EVO 100 V	PRO ECO EVO 50 H 1,2K	PRO ECO EVO 80 H	PRO ECO EVO 100 H
Capacity	l	50	80	100	50	80	100
Installation		V	V	V	H	H	H
Size		Regular	Regular	Regular	Regular	Regular	Regular
Power	kW	1,5	1,5	1,5	1,2	1,5	1,5
Voltage	V	230	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:50'	2:56'	3:40'	2:17'	2:56'	3:40'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39	0,96	1,48	1,65
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80	80	80	80
Weight	kg	16,5	22	25,5	22	22	25,5
Class	IP	X3	X3	X3	X1	X1	X1


## CODE


	3200417	3200418	3200419	3200420	3200421	3200422
--	---------	---------	---------	---------	---------	---------

## 1,8 kW - TECHNICAL DATA

		PRO ECO EVO 50 V	PRO ECO EVO 80 V	PRO ECO EVO 100 V	PRO ECO EVO 120 V	PRO ECO EVO 80 H	PRO ECO EVO 100 H
Capacity	l	50	80	100	120	80	100
Installation		V	V	V	V	H	H
Size		Regular	Regular	Regular	Regular	Regular	Regular
Power	kW	1,8	1,8	1,8	1,8	1,8	1,8
Voltage	V	230	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:32'	2:27'	3:03'	3:40'	2:27'	3:03'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39	1,6	1,48	1,65
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80	80	80	80
Weight	kg	16,5	22	25,5	35,5	22	25,5
Class	IP	X3	X3	X3	X3	X1	X1

## CODE


 Erp class	3200751	3200762	3200740	-	-	-
Tapping profile	B	B	B	-	-	-
	M	M	M	-	-	-

 With Plug and Cable (PL)	3200752	3200763	3200741	3700431	3200730	3200725
Erp class	B	B	B	C	D	D
Tapping profile	M	M	M	L	M	M

## 2 kW - TECHNICAL DATA

		PRO ECO EVO 50 V	PRO ECO EVO 80 V	PRO ECO EVO 100 V
Capacity	l	50	80	100
Installation		V	V	V
Size		Regular	Regular	Regular
Power	kW	2	2	2
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:22'	2:12'	2:45'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	16,5	22	25,5
Class	IP	X3	X3	X3

## CODE

 Erp class	3200753	3200764	3200742
Tapping profile	B	B	B
	M	M	M



# PRO ECO EVO SLIM



- / Digital temperature regulation
- / High precision NTC temperature sensors
- / ECO EVO function
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Led display
- / Exclusive Italian design
- / Wall-hung



TECHNICAL DATA		PRO ECO EVO 40 V Slim	PRO ECO EVO 50 V Slim	PRO ECO EVO 65 V Slim	PRO ECO EVO 80 V Slim	PRO ECO EVO 50 H Slim	PRO ECO EVO 65 H Slim
Capacity	l	40	50	65	80	50	65
Installation	V	V	V	V	V	H	H
Size		Slim	Slim	Slim	Slim	Slim	Slim
Power	kW	1,8	1,8	1,8	1,8	1,8	1,8
Voltage	V	230	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:13'	1:32'	1:59'	2:27'	1:32'	1:59'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,04	1,21	1,35	1,53	1,31	1,43
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80	80	80	80
Weight	kg	14	17	19	21	17	19
Class	IP	X3	X3	X3	X3	X1	X1
OVERALL DIMENSIONS							
a	mm	735	837	981	1178	837	981
b	mm	553	692	836	1033	-	-
d	mm	-	-	-	-	491	635

## CODE



With Plug and Cable (PL)

3700458

3626190

3626191

3700459

3700460

3700461

Erp class

B

B

B

B

B

B

Tapping profile

M

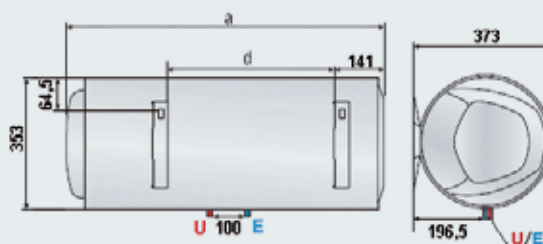
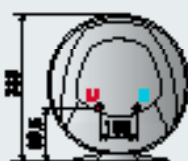
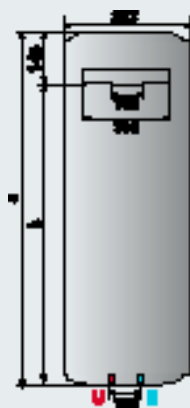
M

M

M

M

M



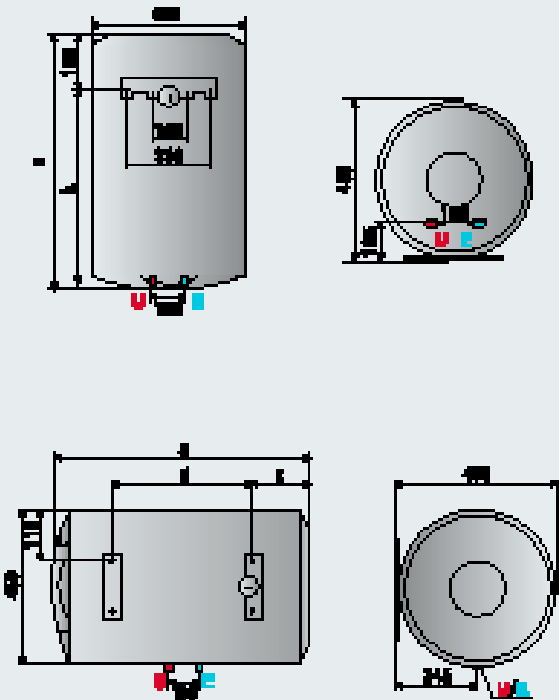
## LEGEND

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"

# PRO R EVO



- / Temperature regulation
- / Ecological polyurethane insulation
- / Glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / Exclusive Italian design
- / Wall-hung



LEGEND  
 Cold water inlet G 1/2"  
 Hot water outlet G 1/2"

## OVERALL DIMENSIONS


		PRO R EVO 50 V	PRO R EVO 80 V	PRO R EVO 100 V	PRO R 80 H	PRO R 100 H
a	mm	573	778	918	758	913
b	mm	193	193	181	-	-
c	mm	-	-	-	174	177
d	mm	-	-	-	335	487

# PRO R EVO

## 1,5 kW - TECHNICAL DATA

		PRO R EVO 50 V	PRO R EVO 80 V	PRO R EVO 100 V	PRO R 50 H	PRO R 80 H	PRO R 100 H
Capacity	l	50	80	100	50	80	100
Installation		V	V	V	H	H	H
Size		Regular	Regular	Regular	Regular	Regular	Regular
Power	kW	1,2	1,2	1,5	1,2	1,2	1,5
Voltage	V	230	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	2:17'	2:56'	3:40'	2:17'	2:56'	3:40'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39	1,02	1,48	1,65
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	75	75	75	75	75	75
Weight	kg	16,5	21,5	25	16,5	21,5	25
Class	IP	X3	X3	X3	X1	X1	X1



### CODE

PRO R		3200423	3200424	3200425	3200426	3200965	3200966
 Erp class		3201146	3201147	3201148	-	-	-
Tapping profile		C	C	C	-	-	-
		M	M	L	M	M	L

## 1,8 kW - TECHNICAL DATA

		PRO R EVO 50 V	PRO R EVO 80 V	PRO R EVO 100 V	PRO R EVO 120 V	PRO R 80 H	PRO R 100 H
Capacity	l	50	80	100	120	80	100
Installation		V	V	V	V	H	H
Size		Regular	Regular	Regular	Regular	Regular	Regular
Power	kW	1,8	1,8	1,8	1,8	1,8	1,8
Voltage	V	230	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:32'	2:27'	3:03'	3:40'	2:27'	3:03'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39	1,6	1,48	1,65
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	75	75	75	75	75	75
Weight	kg	16,5	22	25,5	35,5	22	25,5
Class	IP	X3	X3	X3	X3	X1	X1


### CODE

 Erp class		3201109	3201110	3201111	-	-	-
Tapping profile		C	C	C	-	-	-
		M	M	L	-	-	-
 With Plug and Cable (PL)		3201112	3201113	3201114	3700411	3200972	3200973
Erp class		C	C	C	D	D	D
Tapping profile		M	M	L	L	M	M

## 2 kW - TECHNICAL DATA

		PRO R EVO 50 V	PRO R EVO 80 V	PRO R EVO 100 V	PRO R 80 H	PRO R 100 H
Capacity	l	50	80	100	80	100
Installation		V	V	V	H	H
Size		Regular	Regular	Regular	Regular	Regular
Power	kW	2	2	2	2	2
Voltage	V	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1,22	2,12	2,45	2,12	2,45
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39	1,48	1,65
Max working pressure	bar	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	75	75	75	75	75
Weight	kg	16,5	22	25,5	22	25,5
Class	IP	X3	X3	X3	X1	X1


### CODE

 Erp class		3201115	3201116	3201117	3200812	3200809
Tapping profile		C	C	C	D	D
		M	M	L	M	M

## 3 kW - TECHNICAL DATA

		PRO R EVO 50 V 3K	PRO R EVO 80 V	PRO R EVO 100 V	PRO R 80 H	PRO R 100 H
Capacity	l	50	80	100	80	100
Installation		V	V	V	H	H
Size		Regular	Regular	Regular	Regular	Regular
Power	kW	3	3	3	3	3
Voltage	V	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	0,55	1,28	1,5	1,28	1,5
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39	1,48	1,65
Max working pressure	bar	8	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	75	75	75	75	75
Weight	kg	16,5	22	25,5	22	25,5
Class	IP	X3	X3	X3	X1	X1

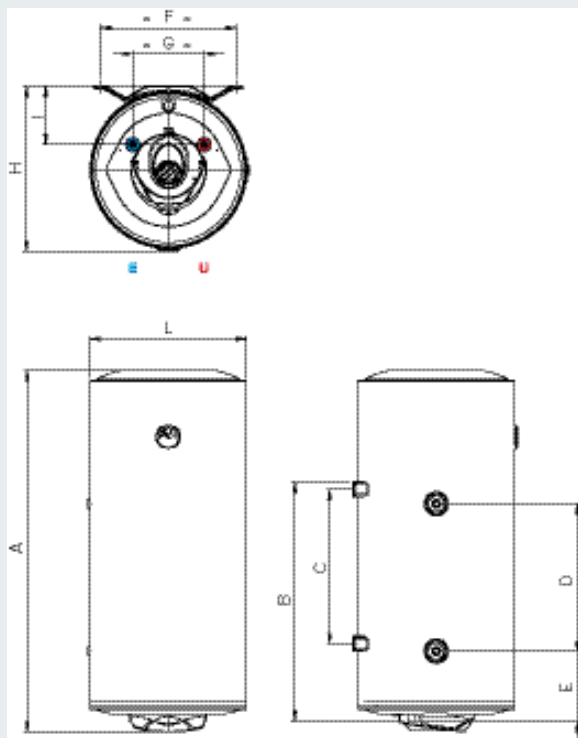
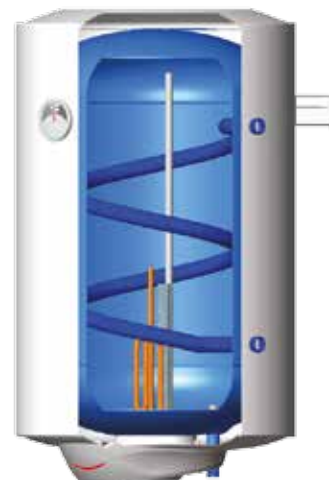
### CODE

 Erp class		3200986	3200987	3200988	3200989	3200990
Tapping profile		D	D	D	D	D
		M	M	L	M	M

# PRO R THERMO



- / Temperature regulation
- / Exchange coil for extra integration
- / Ecological polyurethane insulation
- / Glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / Exclusive Italian design
- / Wall-hung



## LEGEND

- E Cold water inlet G 1/2"
- U Hot water outlet G 1/2"

## TECHNICAL DATA

		80 VTD 1,8K	80 VTS 1,8K	100 VTD 1,8K	100 VTS 1,8K
Capacity	l	80	80	100	100
Installation	V	V	V	V	V
Size		Regular	Regular	Regular	Regular
Power	kW	1,8	1,8	1,8	1,8
Voltage	V	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	2:27'	2:27'	3:03'	3:03'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,22	1,22	1,39	1,39
Max working pressure	bar	8	8	8	8
Max working temperature	$^{\circ}\text{C}$	75	75	75	75
Weight	kg	24	24	28	28
Class	IP	X3	X3	X3	X3
Coil pipes		Right	Left	Right	Left
Coil surface	m <sup>2</sup>	0,155	0,155	0,155	0,155
Coil pipes connection distance	mm	350	350	350	350
Coil connections		G 3/4"	G 3/4"	G 3/4"	G 3/4"

## OVERALL DIMENSIONS

a	mm	758	758	913	913
b	mm	603	603	758	758
c	mm	-	-	-	-
d	mm	-	-	-	-

## CODE

		3200828	3200829	3200817	3200818
Erp class		D	D	D	D
Tapping profile		M	M	L	L
With Plug and Cable (PL)		3200974	-	3200975	-
Erp class		D	-	D	-
Tapping profile		M	-	L	-



**ARISTON**

### **INOX PROTECTION**

Stainless steel tank to guarantee the best performances against corrosion. Innovative material and the latest welding technologies for a never-ending product.

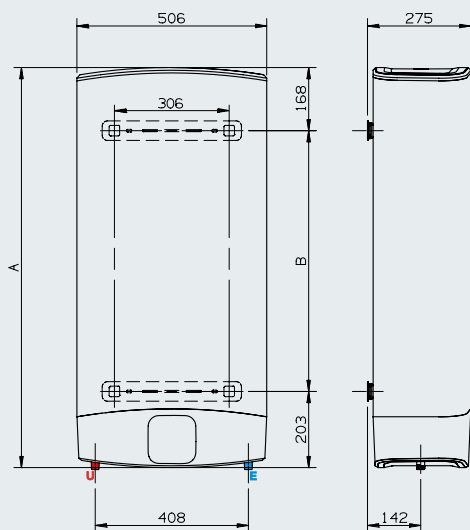
**ELECTRIC WATER  
HEATERS INOX**



# VELIS EVO INOX



- / Shower ready logic
- / Digital temperature regulation
- / High precision NTC temperature sensors
- / Eco function
- / Ecological polyurethane insulation
- / Two magnesium anode
- / Two 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Led display
- / Multiposition installation
- / Only 27 cm deep
- / Exclusive Italian design
- / Wall-hung
- / Stainless steel tank



## TECHNICAL DATA

### VLS EVO INOX 50

### VLS EVO INOX 80

### VLS EVO INOX 100

Capacity	l	50	80	100
Installation	V/H	V/H	V/H	V/H
Power	kW	1,5	1,5	1,5
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1,30	2,15	3,42
Max working pressure	bar	8	8	8
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	21,7	28,3	32,2
Class	IP	X4	X4	X4

## OVERALL DIMENSIONS

a	mm	776	1066	1251
b	mm	405	695	880

## CODE



Erp class  
Tapping profile

3626151

3626152

3626153

B

B

B

M

M

M

## LEGENDA

Cold water inlet G 1/2"

Hot water outlet G 1/2"



# PRO ECO EVO INOX



- / Digital temperature regulation
- / High precision NTC temperature sensors
- / Eco function
- / Ecological polyurethane insulation
- / Stainless steel tank
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / ABS safety package
- / Led display
- / Exclusive Italian design
- / Wall-hung



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## TECHNICAL DATA

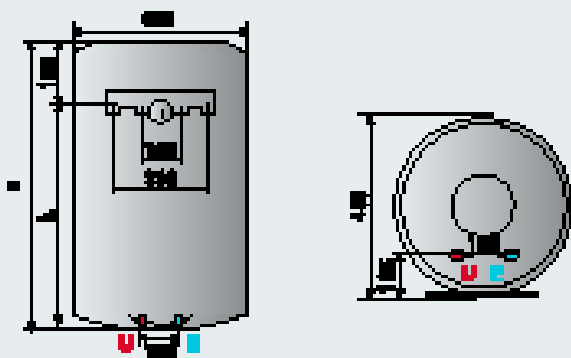
		PLT ECO 50 V 1,8K PL	PLT ECO 80 V 1,8K PL	PLT ECO 100 V 1,8K PL
Capacity	l	50	80	100
Installation		V	V	V
Size		Regular	Regular	Regular
Power	kW	1,8	1,8	1,8
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:32'	2:27'	3:03'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,39
Max working pressure	bar	7	7	7
Max working temperature	$^{\circ}\text{C}$	80	80	80
Weight	kg	16	21,5	25
Class	IP	X3	X3	X3

## OVERALL DIMENSIONS

a	mm	550	758	913
b	mm	398	603	758

## CODE

With Plug and Cable (PL)	3700428	3700429	3700430
Erp class	B	B	B
Tapping profile	M	M	M



## LEGEND

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"

\*Compared to electrical water heaters within the same size according to European labelling regulation UE n. 812/2013


\*\*Estimated saving vs traditional electrical water heater starting from the average European net demand of hot water (2007 VHK Ecodesign WH study). Saving changes depending on product's capacity.

# PRO R INOX





- / Temperature regulation
- / Ecological polyurethane insulation
- / Stainless steel tank
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / Exclusive Italian design
- / Wall-hung



TECHNICAL DATA		PLT R 50 V 2K EU	PLT R 80 V 2K EU	PLT R 120 V 2K EU	PLT R 150 V 2K EU
Capacity	l	50	80	120	150
Installation	V	V	V	V	V
Size		Regular	Regular	Regular	Regular
Power	kW	2	2	2	2
Voltage	V	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	1:22'	2:12'	3:18'	4:07'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	0,96	1,22	1,6	1,65
Max working pressure	bar	7	7	7	7
Max working temperature	$^{\circ}\text{C}$	75	75	75	75
Weight	kg	18	23,5	30	37
Class	IP	X4	X4	X4	X4
OVERALL DIMENSIONS					
a	mm	553	758	1108	1338
b	mm	398	603	953	1183
CODE					
 With Plug and Cable (PL)		3700415	3700416	3700417	3700418
Erp class		D	E	D	E
Tapping profile		M	M	L	L

#### LEGEND

-  Cold water inlet G 1/2"
-  Hot water outlet G 1/2"

**ELECTRIC WATER HEATERS  
BIG CAPACITY**



# ELECTRIC STORAGE BIG WATER HEATERS



**/ ARI HPC**  
100-150-200-250-300 LT



**/ ARI STEA**  
100-150-200-250-300 LT



**/ ARI THER / PRO R\***  
100-150-200-250-300 LT

## PERFORMANCE COMFORT



## SAFETY

- 6-bolts flange
- Pressure safety valve tested at 6,5 bar
- Overheating safety thermostat

- 5-bolts flange
- Pressure safety valve tested at 6,5 bar
- Overheating safety thermostat

- 5-bolts flange
- Pressure safety valve tested at 6,5 bar
- Overheating safety thermostat

## DURABILITY

- Steatite heating element
- Protech active anode
- Oversize magnesium anode
- Titanium glasslined inner tank tested at 16 bar

- Steatite heating element
- Oversize magnesium anode
- Titanium glasslined inner tank tested at 16 bar

- Immersed heating element
- Oversize magnesium anode
- Titanium glasslined inner tank tested at 16 bar

## ENERGY SAVING



## DESIGN

Premium  
design

Modern  
design

Modern  
design

\* available in wall-hung version only, the matching picture is in dedicated technical sheet

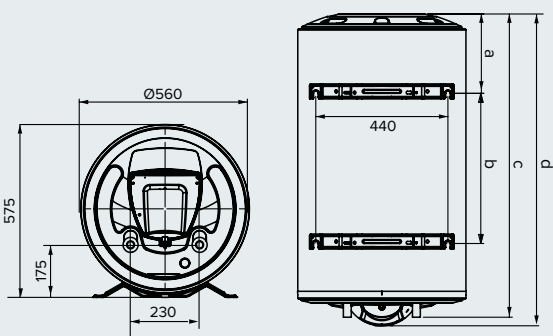
# ARI HPC

EASY  
INSPECTIONEXTERNAL  
TEMPERATURE  
REGULATIONDRY HEATING  
TECHNOLOGY

TITANIUM PLUS



- / Temperature regulation
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Exclusive Italian design
- / Wall-hung



## TECHNICAL DATA

		ARI 100 VERT 560 HPC	ARI 150 VERT 560 HPC	ARI 200 VERT 560 HPC
Capacity	l	100	150	200
Installation	V	V	V	V
Power	kW	1,2	1,8	2,4
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	5,02	5,12	5,28
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,05	1,54	1,85
Max working pressure	bar	6	6	6
Max working temperature	$^{\circ}\text{C}$	65	65	65
Weight	kg	31	39	47
Class	IP	25D	25D	25D

## OVERALL DIMENSIONS

a	mm	240	264	232
b	mm	-	500	800
c	mm	764	1010	1278
d	mm	792	1038	1306

## CODE



	3000399	3000401	3000402
Erp class	C	C	C
Tapping profile	L	M	L

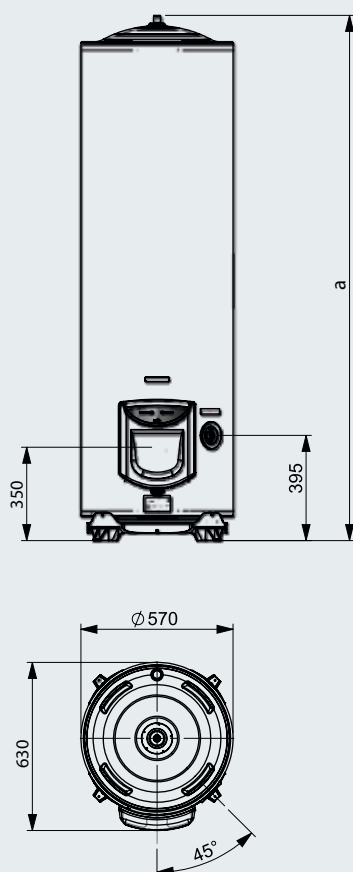
# ARI HPC STAB

EASY  
INSPECTIONEXTERNAL  
TEMPERATURE  
REGULATIONDRY HEATING  
TECHNOLOGY

TITANIUM PLUS



- / Temperature regulation
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Exclusive Italian design
- / Wall-hung



LEGEND  
Cold water inlet G 3/4"  
Hot water outlet G 3/4"

## TECHNICAL DATA

		ARI 250 STAB 570 HPC	ARI 270 STAB 570 HPC	ARI 300 STAB 570 HPC
Capacity	l	250	270	300
Installation	V	V	V	V
Power	kW	3,0	3,0	3,0
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	4,26	5,00	5,54
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,88	2,17	2,60
Max working pressure	bar	6	6	6
Max working temperature	$^{\circ}\text{C}$	75	75	75
Weight	kg	50	61	71
Class	IP	25D	25D	25D

## OVERALL DIMENSIONS

a	mm	1690	1800	1970
---	----	------	------	------

## CODE



	3060355	3060359	3060357
Erp class	C	C	C
Tapping profile	L	L	L



# ARI STEA

EASY  
INSPECTIONEXTERNAL  
TEMPERATURE  
REGULATIONDRY HEATING  
TECHNOLOGY

TITANIUM PLUS



- / Temperature regulation
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Exclusive Italian design
- / Wall-hung



TECHNICAL DATA		ARI 100 VERT 560 STEA MO EU	ARI 150 VERT 560 STEA MO EU	ARI 200 VERT 560 STEA MO EU	ARI 100 HORB 560 STEA MO EU	ARI 150 HORB 560 STEA MO EU	ARI 200 HORB 560 STEA MO EU
Capacity	l	100	150	200	100	150	200
Installation	V		V	V	H	H	H
Power	kW	1,2	1,8	2,4	2,0	2,0	2,0
Voltage	V	230	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	5,02	5,12	5,28	2,55	4,4	5,55
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,05	1,54	1,85	1,65	2,25	2,68
Max working pressure	bar	6	6	6	6	6	6
Max working temperature	$^{\circ}\text{C}$	65	65	65	65	65	65
Weight	kg	31	39	47	30	38	46
Class	IP	25D	25D	25D	25D	25D	25D

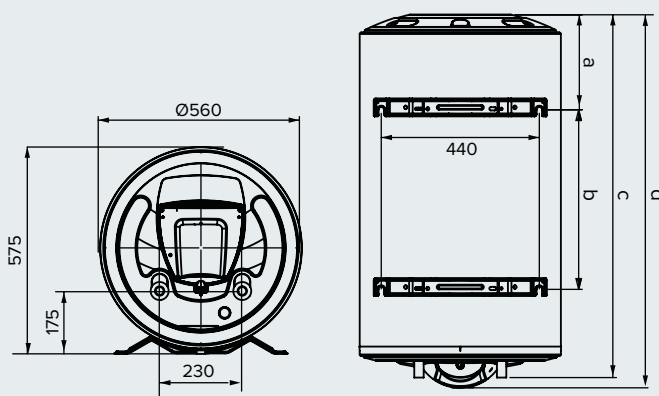
## OVERALL DIMENSIONS

a	mm	240	264	232	240	264	232
b	mm	-	500	800	-	500	800
c	mm	764	1010	1278	764	1010	1278
d	mm	792	1038	1306	792	1038	1306

## CODE



	3000332	3000333	3000334	3000355	3000356	3000357
Erp class	C	C	C	C	C	C
Tapping profile	L	M	L	M	L	L



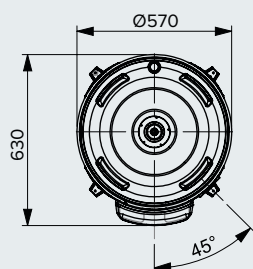
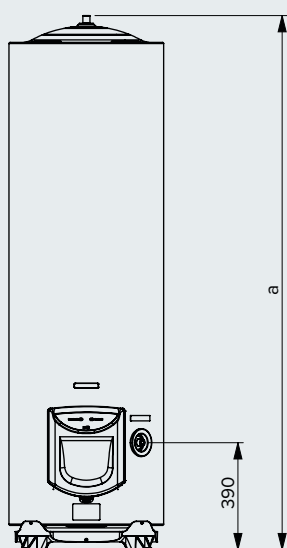
# ARI STEA STAB

EASY  
INSPECTIONEXTERNAL  
TEMPERATURE  
REGULATIONDRY HEATING  
TECHNOLOGY

TITANIUM PLUS



- / Temperature regulation
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / Exclusive Italian design
- / Wall-hung



LEGEND  
Cold water inlet G 3/4"  
Hot water outlet G 3/4"

## TECHNICAL DATA

		ARI 200 STAB 570 STEA MO EU	ARI 250 STAB 570 STEA MO EU	ARI 300 STAB 570 STEA MO EU
Capacity	l	200	250	300
Installation		V - floor standing	V - floor standing	V - floor standing
Power	kW	3	3	3
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	4,26	5,00	5,54
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,98	2,36	2,61
Max working pressure	bar	6	6	6
Max working temperature	$^{\circ}\text{C}$	75	75	75
Weight	kg	55	64	77
Class	IP	25D	25D	25D

## OVERALL DIMENSIONS

a	mm	1300	1560	1820
---	----	------	------	------

## CODE



	3000591	3000592	3000593
Erp class	C	C	C
Tapping profile	L	L	L

# ARI THER

EASY  
INSPECTIONEXTERNAL  
TEMPERATURE  
REGULATIONTITANIUM  
PLUS

- / Temperature regulation
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Exclusive Italian design
- / Wall-hung



## TECHNICAL DATA

		ARI 100 VERT 560 THER MO EU	ARI 150 VERT 560 THER MO EU	ARI 200 VERT 560 THER MO EU	ARI 100 HORD 560 THER MO EU	ARI 150 HORD 560 THER MO EU	ARI 200 HORD 560 THER MO EU
Capacity	l	100	150	200	100	150	200
Installation	V		V	V	H	H	H
Power	kW	1,2	1,8	2,2	2,0	2,0	2,0
Voltage	V	230	230	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	5,02	5,1	5,35	2,55	4,4	5,5
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,05	1,41	1,85	1,65	1,87	2,07
Max working pressure	bar	6	6	6	6	6	6
Max working temperature	$^{\circ}\text{C}$	65	65	65	65	75	75
Weight	kg	31	37	45	30	37	45
Class	IP	25D	25D	25D	25D	25D	25D

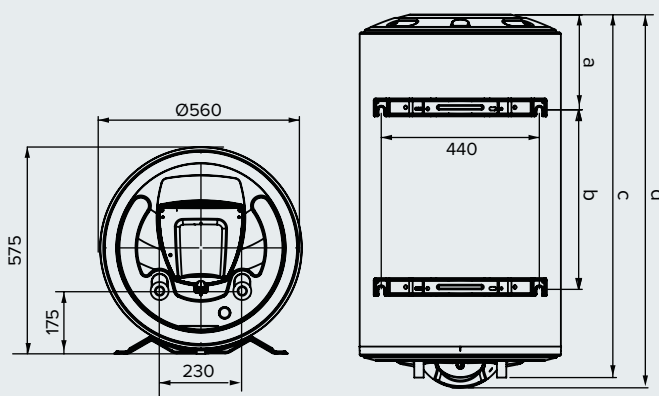
## OVERALL DIMENSIONS

a	mm	240	264	232	240	264	232
b	mm	-	500	800	-	500	800
c	mm	764	1010	1278	764	1010	1278
d	mm	792	1038	1306	792	1038	1306

## CODE



	3000325	3000326	3000327	3000364	3000365	3000366
Erp class	C	C	C	D	D	D
Tapping profile	L	M	L	M	L	L



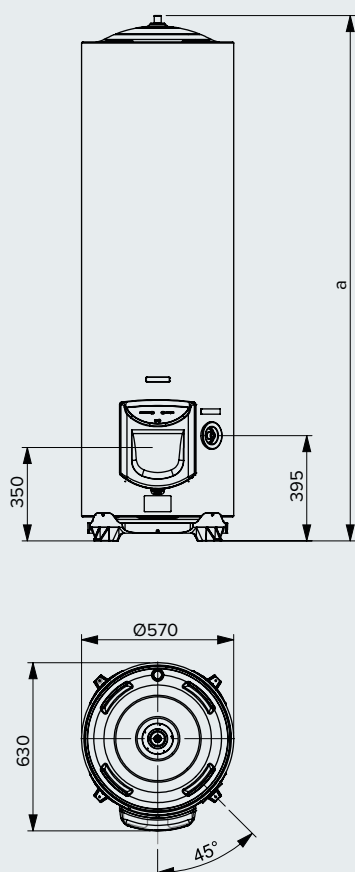
# ARI THER STAB



TITANIUM PLUS

EXTERNAL  
TEMPERATURE  
REGULATIONEASY  
INSPECTION

- / Temperature regulation
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Exclusive Italian design
- / Floor Standing



LEGEND  
Cold water inlet G 3/4"  
Hot water outlet G 3/4"

## TECHNICAL DATA

		ARI 200 STAB 570 THER MO EU	ARI 250 STAB 570 THER MO EU	ARI 300 STAB 570 THER MO EU
Capacity	l	200	250	300
Installation		V - floor standing	V - floor standing	V - floor standing
Power	kW	3	3	3
Voltage	V	230/400	230/400	230/400
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	4,26	5,00	5,54
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,98	2,36	2,61
Max working pressure	bar	6	6	6
Max working temperature	$^{\circ}\text{C}$	75	75	75
Weight	kg	55	64	77
Class	IP	25D	25D	25D

## OVERALL DIMENSIONS

a	mm	1300	1560	1820
---	----	------	------	------

## CODE



	3000595	3000596	3000597
Erp class	C	C	C
Tapping profile	L	L	L

# PRO R



- / Temperature regulation
- / Ecological polyurethane insulation
- / Glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Exclusive Italian design
- / Wall-hung



## TECHNICAL DATA

		PRO R 120 V 1,8K PL EU	PRO R 150 V 1,8K PL EU	PRO R 120 V 2K EU	PRO R 150 V 2K EU
Capacity	l	120	150	120	150
Installation	V	V	V	V	V
Size		Regular	Regular	Regular	Regular
Power	kW	1,8	1,8	2	2
Voltage	V	230	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	h,min	3:40'	4:35'	3:18'	4:07'
Heat dispersion at $65^{\circ}\text{C}$	kWh/24h	1,6	1,65	1,6	1,65
Max working pressure	bar	6	6	6	6
Max working temperature	$^{\circ}\text{C}$	75	75	75	75
Weight	kg	30	37,5	30	37,5
Class	IP	X3	X3	X4	X4

## OVERALL DIMENSIONS

a	mm	1108	1335	1108	1335
b	mm	953	980	953	980

## CODE

ENERGY RELATED PRODUCTS	3700411	3700412	-	-
With IPX4 and extra safety valve	-	-	3700413	3700414
Erp class	D	E	D	E
Tapping profile	L	L	L	L

## LEGEND

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"

## COMMERCIAL ELECTRIC WATER HEATERS

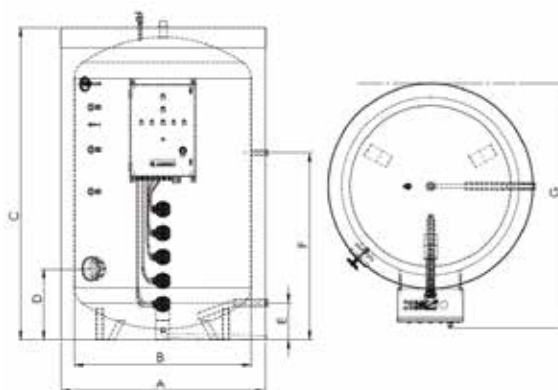




# ES EXTRA



- / Flexibility of configuration
- / Quick recovery time
- / Double thermostat
- / Control panel built-in
- / Incoloy stainless steel 800 heating element
- / Oversize magnesium anode
- / Inspection flange for easy maintenance



TECHNICAL DATA		ES EXTRA 500	ES EXTRA 750	ES EXTRA 1000	ES EXTRA 1500	ES EXTRA 2000	ES EXTRA 2500	ES EXTRA 3000
Capacity	L	492	760	942	1490	2001	2505	2845
Max working pressure	bar	8	8	8	8	8	8	8
Empty weight	kg	110	170	190	310	381	461	506
Max heating element	Nr	2	3	3	3	4	5	5
Cold water inlet		R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM
Hot water outlet		R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M
Recirculation		R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM
Drain		Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G
Probe connection		Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G

## OVERALL DIMENSIONS

A	mm	850	990	990	1200	1400	1450	1550
B	mm	650	790	790	1000	1200	1250	1350
C	mm	1905	1945	2345	2335	2245	2410*	2420*
D	mm	530	575	560	595	705	615	540
E: Water Inlet	mm	250	290	290	365	435	345	270
F: Recirculation	mm	1070	1030	1210	1275	1205	1250	1410
G	mm	1000	1140	1140	1350	1700	1750	1850

\* with feet installed

		500-12	500-24	750-12	750-24	750-36	1000-18	1000-24	1000-36	1500-18	1500-24	1500-36	2000-24	2000-36	2000-48	2500-36	2500-48	2500-60	3000-48	3000-60	3000-72
Nominal Capacity	l	492	492	760	760	760	947	947	947	1490	1490	1490	2001	2001	2001	2505	2505	2505	2845	2845	2845
Power	kW	12	24	12	24	36	18	24	36	18	24	36	24	36	48	36	48	60	48	60	72
Heating Elements		1	2	1	2	3	2	2	3	2	2	3	2	3	4	3	4	3	4	5	5
Recovery time DT 40°C rise	min.	103	51	159	80	53	132	99	66	208	156	104	209	140	105	175	131	105	149	119	99
Recovery time DT 45°C rise	min.	116	58	179	89	60	149	111	74	234	175	117	236	157	118	197	147	118	167	134	112
Flow rate 40°C rise	l	258	516	258	516	774	387	516	774	387	516	774	516	774	1032	774	1032	1290	1032	1290	1548
Flow rate 45°C rise	l	229	459	229	459	688	344	459	688	344	459	688	459	688	917	688	917	1147	917	1147	1376
First hour delivery 40°C rise	l	799	1057	1094	1352	1610	1429	1558	1816	2026	2155	2413	2717	2975	3233	3530	3788	4046	4162	4420	4678
First hour delivery 45°C rise	l	771	1000	1065	1295	1524	1386	1500	1730	1983	2098	2327	2660	2889	3118	3444	3673	3902	4047	4276	4506
Insulated tank Heat Losses	kWh/24h	3	3	5,6	5,6	5,6	6	6	6	8,3	8,3	8,3	8,9	8,9	8,9	10	10	10	11,4	11,4	11,4

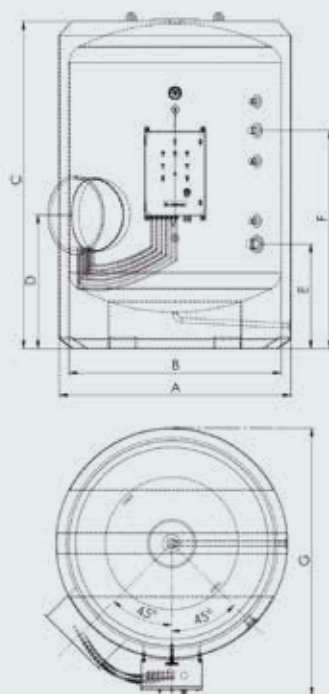
## CODE

With soft jacket	3080029	3080081	3080260	3080273	3080274	3080333	3080334	3080335	3080336	3080337	3080338	3080339	3080340	3080341	3080342	3080343	3080344	3080345	3080346	3080347
With hard jacket	3080352	3080353	3080354	3080355	3080356	3080357	3080358	3080359	3080360	3080361	3080362	3080363	3080364	3080365	3080366	3080367	3080368	3080369	3080370	3080371

# ES EXTRA 5000



- / Flexibility of configuration
- / Quick recovery time
- / Double thermostat
- / Control panel built-in
- / Oversize magnesium anode
- / Inspection flange for easy maintenance



## TECHNICAL DATA

## ES EXTRA 5000

Capacity	L	4901
Max working pressure	bar	8
Empty weight	kg	1030
Max number of heating element	Nr	6
Cold water inlet		R 3" M
Hot water outlet		R 3" M
Recirculation		R 2" M
Drain		R 1 1/2" M
Probe connection		Rp 3/4" M

## OVERALL DIMENSIONS

A: external diameter	mm	1910
B: tank diameter	mm	1750
C: overall height, water outlet pipe	mm	2710
D: water inlet pipe	mm	1105
E: water recirculation pipe	mm	865
F: inspection flange	mm	1805
G: depth	mm	2220

		5000-48	5000-60	5000-72	5000-96
Nominal Capacity	l	4901	4901	4901	4901
Power	kW	48	60	72	96
Heating Elements		4	5	5	6
Recovery time DT 40°C rise	min	256	205	171	128
Recovery time DT 45°C rise	min	289	231	192	144
Flow rate 40°C rise	l	1032	1290	1548	2064
Flow rate 45°C rise	l	917	1147	1376	1835
First hour delivery 40°C rise	l	6423	6681	6939	7455
First hour delivery 45°C rise	l	6308	6538	6767	7226
Insulated tank Heat Losses	kWh/24h	8	8	8	8

## CODE

With soft jacket	3080348	3080349	3080350	3080351
With hard jacket	3080372	3080373	3080374	3080375

**ELECTRIC WATER HEATERS  
INSTANTANEOUS**



# ARK



FLAT

EXTERNAL  
TEMPERATURE  
REGULATIONELECTRONIC  
TEMPERATURE  
MANAGEMENT

- / Temperature range from 35°C to 60°C
- / Electronic regulation adapts power to water flow and temperature
- / Heats from only 3,6l/min
- / Low inlet flow pressure of 0,25 bar



## TECHNICAL DATA

ARK 18

ARK 21

ARK 24

Power	kW	18	21	24
Electricity connection	V	400	400	400
Nominal current	A	26	30,3	35
Water pipe connections	inch	G 1/2	G 1/2	G 1/2
Maximum initial temperature	C°	20	20	20
Hot water yield at 12°C inlet temperature at 38°C	l/min	9,9	11,6	13,2
Hot water yield at 12°C inlet temperature at 60°C	l/min	5,4	6,3	7,2
Weight	kg	3,25	3,25	3,25

## CODE



With Plug and Cable (PL)

3830002

3830006

3830007

Erp class

B

B

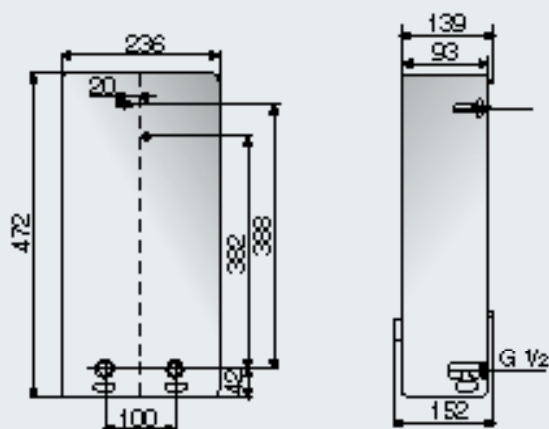
B

Tapping profile

XXS

XXS

XS



# CLASSICO



FLAT

EXTERNAL  
TEMPERATURE  
REGULATIONELECTRONIC  
TEMPERATURE  
MANAGEMENT

- / Electronic regulation adapts power to water flow and temperature
- / Anti-scaling anti-burst
- / Auto flow switch – prevents over heating caused by blockage
- / Low inlet flow pressure of 0,1 bar



## TECHNICAL DATA

A 3323 EU

A 4523 EU

A 7023 EU

Power	kW	3	4	7
Voltage	V	230	230	230
Current	A	14	19	30
Min. Water Flow	lit/min	2	2	2,7
Max. Water Flow	lit/min	7	7	7
Min. Water Pressure	Bar	0,1	0,1	0,1
Max. Water Pressure	Bar	3	3	3
Water Connection	mm <sup>2</sup>	15	15	15
Protection	IP	25	25	25
Heater Dimension	mm	300X200X70	300X200X70	300X200X70
Weight	kg	2,05	2,05	2,08

## CODE



With Plug and Cable (PL)

3626166

3626167

3626168

Erp class

A

A

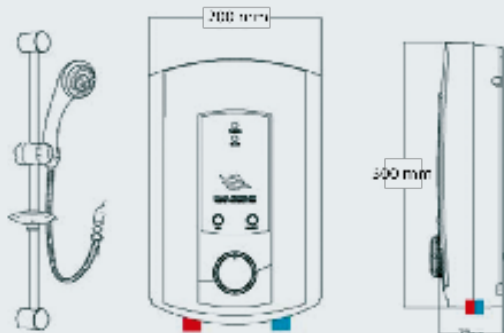
B

Tapping profile

XXS

XXS

XS



## LEGEND

- Cold water inlet G 1/2"
- Hot water outlet G 1/2"

# ELECTRIC WATER HEATER ACCESSORIES

## SAFETY GROUP FOR ELECTRICAL WATER HEATERS



	Hydraulic safety group 1/2"	877084
	Hydraulic safety group 3/4"	877085
	Hydraulic safety group 1"	885516
	Syphon 1"	877086



## HOW TO READ THE SYMBOLS

The icons have been designed to facilitate the reading of the features of each product. Ariston makes it possible, from the very beginning, to quickly and easily identify performance levels, understand the different ranges and evaluate purchasing criteria.

In short, users can familiarise themselves with each machine without becoming confused or wasting time, in line with the Ariston philosophy of always offering the customer - and the professional technician - a service which is clear and easy to use.



### TITANIUM PLUS

Longer durability and resistance to corrosion thanks to the Titanium enameling of the water tank



### ECO FUNCTION

Electronic control with a auto-learning software that makes you save energy



### ECO EVO FUNCTION

Automatic setting of its functioning based on your habits and needs of hot water



### SHOWER READY

It shows when enough water has been heated for a shower



### DISPLAY ECO

Frontal led control panel with smart thermometer



### FLAT

Low depth for space saving and easy fitting at your home



### ELECTRONIC TEMPERATURE MANAGEMENT

Electronic control to precisely set and manage the temperature



### MULTIPOSITION

Flexible installation, vertical or horizontal position



### SAFETY PACKAGE

Set of functions preserving the good functioning of the product in case of energy or water failures



### SLIM

Tight-fitting, for space saving and easy fitting at your home



### ITALIAN DESIGN

The elegant aesthetics is designed in collaboration with Italian designers, an attention to details that dares to be shown off



### EASY INSPECTION

Large inspection flange for an easier access to the internal components of the products



### EXTERNAL TEMPERATURE REGULATION

Easy setting of the temperature, thanks to the external controller



### EASY MAINTENANCE

Maintenance time and process optimized in cooperation with experts and professionals



### DRY HEATING TECHNOLOGY

The heating element is not in direct contact with water for an extra safety



### EASY INSTALLATION

Installation time and process optimized in cooperation with experts and professionals.

## THE ADVANTAGES IN DETAIL

### Extra thick insulation

There is a thick layer of high-density polyurethane foam which guarantees excellent insulation.

### High-quality components

These are designed and manufactured by Ariston, where very strict checking methods are employed so as to ensure excellent operation, even after several years.

### Environmentally-friendly technologies

Ariston is committed to conciliating industrial procedures with the respect of environmental balances.

The result of such a commitment is the elimination of chlorofluorocarbons (CFCs) from the insulation and the utmost care being taken in the selection of recyclable components.

### Larger magnesium anode

This is particularly large in size and easy to inspect or replace, making the electrochemical protection of the tank all the more efficient.



## FIRST CLASS SERVICE

Ariston SERVICE model is designed to offer **efficiency and professionalism** to all its customers.

A capillary Network of Authorized Service Centers all over the world, constantly trained and updated to guarantee the highest level of competence and Know how on the complete products range, makes Ariston able to provide to all Customers a quick, competent and highly **qualified Service** to meet and satisfy the specific needs of all its customers.



## GENUINE ARISTON SPARE PARTS

Genuine ARISTON Spare Parts are built and tested to maintain the best quality and reliability of your Ariston product. Only using genuine components you will keep your system in the best standard configuration, fulfilling legal and warranty requirements.

To keep your Ariston product working efficiently and safely we strongly recommend to get your appliance serviced every year, requiring always new **Genuine Ariston Parts** and recommended Ariston products for system cleaning. Only genuine parts give you the high safety standard always guarantee by Ariston products design.



## PEACE OF MIND VALUABLE SERVICE

You can rest assured that you extend the life and the safety of your product and that in case of any event it will be dealt quickly and with professionalism.

The Service Packages including extended warranty up to 8 years can be purchased from all authorized **Ariston Service Centres**.

Ariston Service Packages are offered to cover all customers needs.

**Full Service Pack\*** for new products to cover any maintenance job and warranty cases starting from the expiration of standard warranty.

**Second life Pack\*** for already out of warranty products. You will have your product renew by a FULL CHECK UP to let second life start.

*\* For boiler up to 35Kw only.*

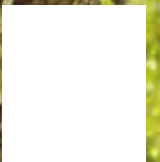




A young woman with long, wavy brown hair is climbing a tree. She is looking upwards and to the right with a slight smile. She is wearing a light blue tank top and a grey cardigan. The tree has thick, textured bark and many green leaves. Sunlight is filtering through the leaves, creating a bright, dappled light effect. The background is a solid red color.

**DISCOVER ARISTON**

**ariston.com**







ARISTON THERMO GROUP

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**Viale A. Merloni, 45 • 60044 Fabriano (AN) - ITALY**  
**Fax: 0732 602416**

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